STATE OF IOWA

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Vital Statistics of Iowa

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FOREWORD

"Vital Statistics of Iowa" contains data which should satisfy the needs of most users concerning births, deaths, marriages and dissolutions. Nonetheless, all pertinent requests for unpublished data will be considered.

This 1986 annual publication presents summary data for the state, each county, and each city of 10,000 or greater population.

In addition, both current and historical vital statistics are presented concerning the state. Most of the historical data pertain to a five year period: however, longer time series data are also published herein.

All annual vital statistics are calendar year data. Births and deaths pertain to residents of a geographical area - state, county or city. In contrast, marriages and dissolutions concern the occurrence of these two events within an area.

This report was prepared by Michael Dare, and other members of the Statistical Services Unit. The cooperation and contributions of the Vital Records Unit, Data Processing Unit, Word Processing Unit and Graphic Services is acknowledged.

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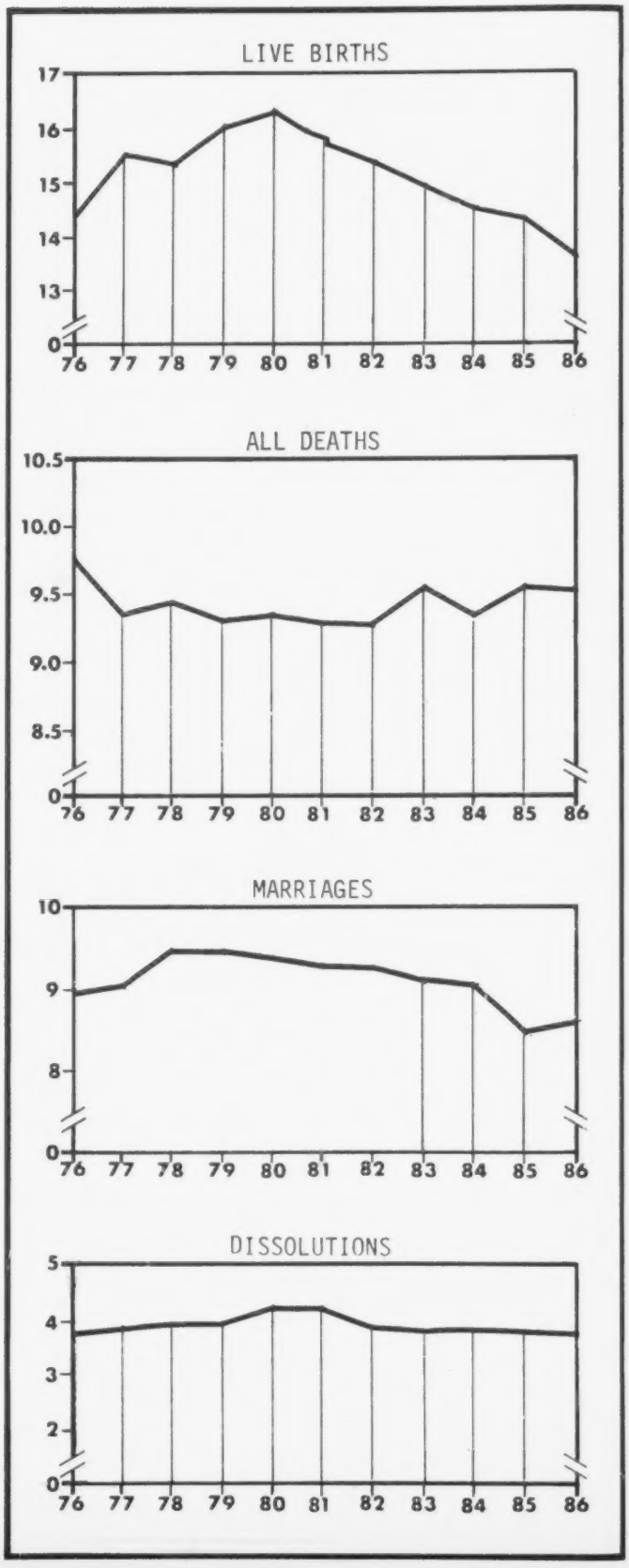
CHART 1

SELECTED VITAL EVENT RATES
1976 - 1986

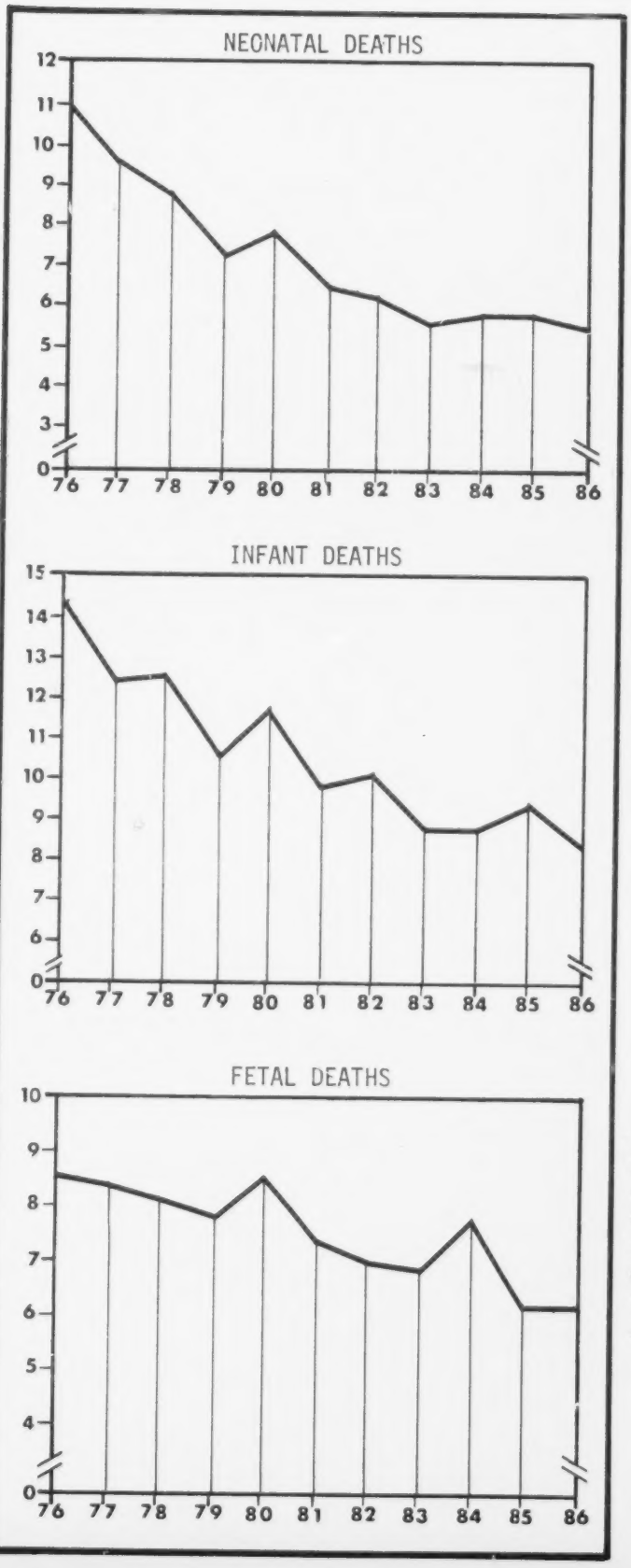


During 1976-80, the live birth rate fluctuated upward by 13.1 percent, from 14.5 per 1,000 population to 16.4. Then, in contrast, it decreased steadily by 17.1 percent to a current 13.6; this is down 6.2 percent compared to 14.5 at the beginning of the period shown. Last year, the rate was 14.3; in comparison, the 1986 rate has decreased 4.9 percent.

In contrast to the low and stable rates during 1979-82, the death rate has fluctuated upward in recent years. The 9.5 rate for this year is up by 3.3 percent compared to 9.2 per 1,000 population in 1982, but down a slight 1.0 percent from 9.6 last year.

Excluding a stable 9.3 rate for 1982, the marriage rate has continuously decreased from 9.6 per 1,000 population in 1979 to a current 8.2; this has been a 14.6 percent drop. The largest yearly decrease was 6.6 percent for last year - from 9.1 to 8.5. It is a 3.5 percent decline in 1986.

In 1983 the dissolution rate was 3.6 per 1,000 population; this has remained stable through 1986. Compared to the 3.8 rate for 1976-78, the current rate is down by 5.3 percent. Moreover, the 1986 rate is 12.2 percent lower than the 4.1 peak in 1980-81.



Compared to the 11.0 neonatal death rate in 1976, the current 5.5 rate, per 1,000 live births, has plunged by one-half, 50.0 percent. Excluding a rise in 1980, the neonatal rate steadily dropped by 49.1 percent during 1976-83. Since then, however, it has been comparatively stable. The 1986 rate is down 6.8 percent from 5.9 for 1984-85, but only 1.8 percent below 5.6 in 1983.

With fluctuations, the infant death rate has dropped by six deaths per 1,000 live births since 1976. Or, compared with 14.4 at the beginning of the period depicted, the current 8.4 rate is down 41.7 percent. The most recent peak was 9.4 a year ago; in comparison, the 1986 rate has decreased 10.6 percent.

The fetal death rate is stable at 6.2 per 1,000 live births. Nonetheless, this 1986 rate is one-fifth, 20.5 percent, lower than the latest peak, which was 7.8 in 1984. In addition, the current rate is down 27.1 percent from 8.5 for 1976 and 1980; that rate is the highest during the eleven year period shown.

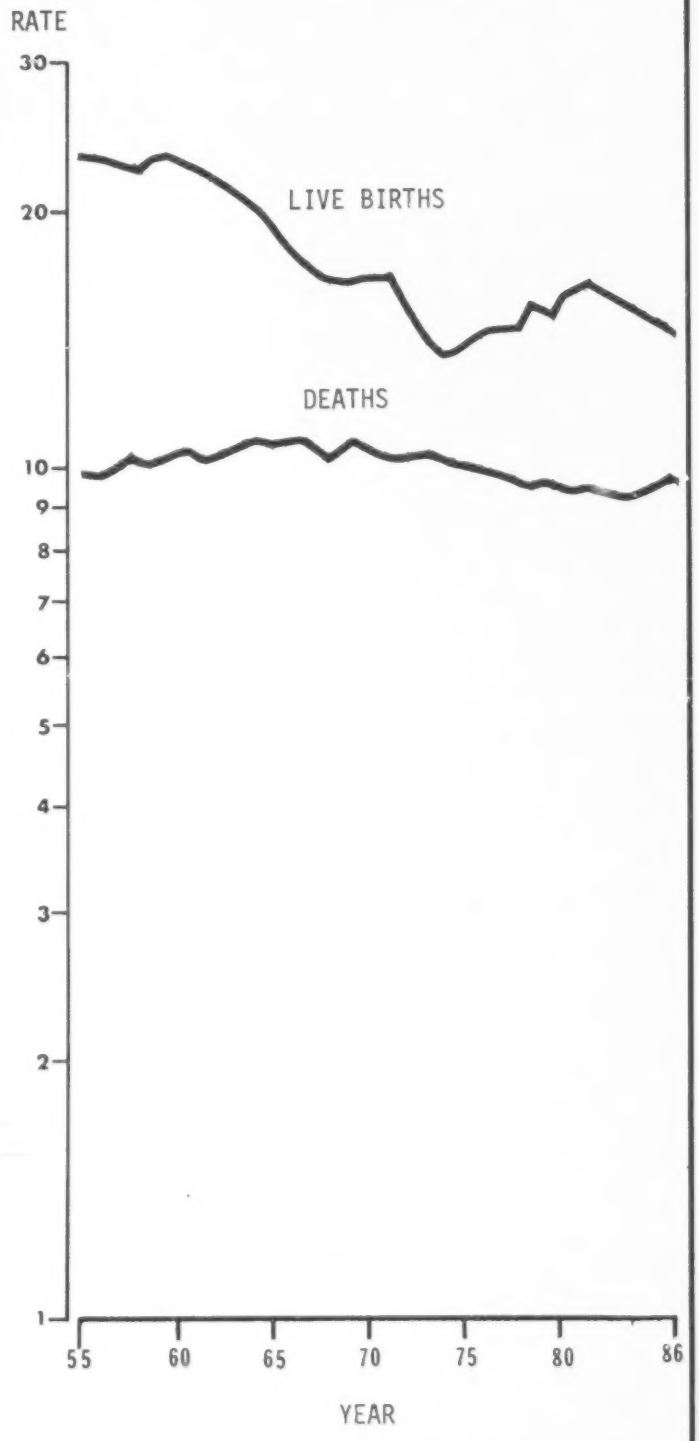
During 1955-86, the highest live birth rate was 23.7 at the beginning of the period. In comparison, the current 13.6 rate has dropped by 42.6 percent. Moreover, the 1986 rate is the lowest since an identical 13.6 took place in 1973. This rate is the lowest on record, going back to 1910. In contrast, the highest rate was 25.3 for 1947. Excluding increases in 1969 and 1970, the live birth rate dropped continuously from 23.5 for 1959 to the low in 1973. Then, it fluctuated up to the most recent peak of 16.4 in 1980. The current rate is 17.1 percent below the 1980 peak.

In 1955 and 1956, the death rate was under 10.0 per 1,000 population, 9.9 and 9.8 respectively. It increased to 10.2 for 1957, then remained above 10.0 until 1974; during that period, the range was 10.1 to 10.7. In contrast, the death rate has been under 10.0 since 1974; the highest was 9.8, while the lowest was 9.2. The current 9.5 is 11.2 percent lower than the 10.7 peak - the most recent took place in 1968. However, the 1986 rate is up by 3.3 percent from the latest low, which was 9.2 for 1982.

CHART 2

LIVE BIRTH AND DEATH RATES
1955 - 1986 Resident Data

Rate Per 1,000 Population



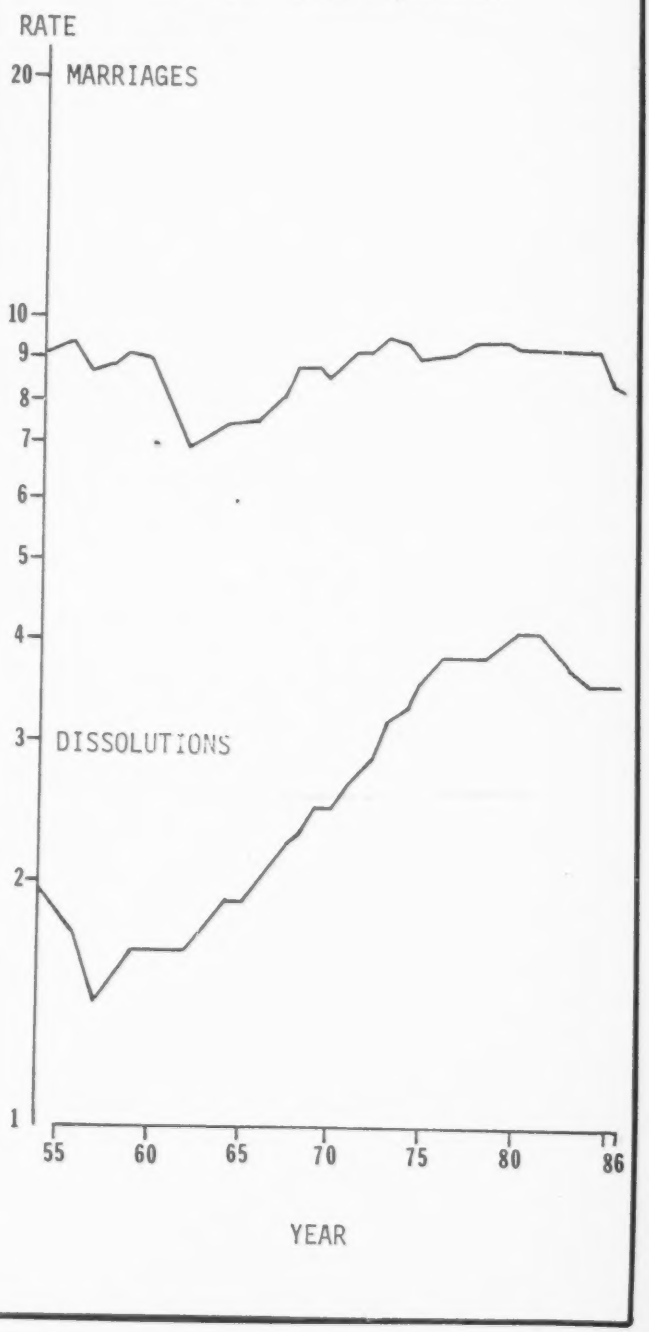
The lowest marriage rates for the period depicted ranged from 6.9 per 1,000 population, to 8.0 during 1961-67. Currently, the 8.2 rate ranks as the lowest since 8.0 for 1967; the current rate is 2.5 percent higher. By contrast, the highest marriage rate was 9.6 for 1973 and 1978-79. In comparison, the 1986 rate is 14.6 percent lower. Moreover, the marriage rates were relatively high during 1971-84, ranging from 9.0 to 9.6; the rate this year is down by 9.9 percent, compared to 9.1 in 1984. Nonetheless, the 1986 marriage rate is 18.8 percent above the 6.9 low in 1962.

In 1966, the dissolution rate reached 2.0 per 1,000 population. Then, excluding a halt at 2.5 for 1970, the rate continuously rose to 3.8 for 1976; this was a jump of 90.0 percent. It remained at 3.8 through 1978, then increased by 7.9 percent to a peak 4.1 in 1980-81. The current 3.6 dissolution rate has declined by 12.2 percent, compared to the peak rate, but is more than double the 1.5 low for 1959.

CHART 3

MARRIAGE AND DISSOLUTION RATES
1955 - 1986 Occurrence Data

Rate per 1,000 Population

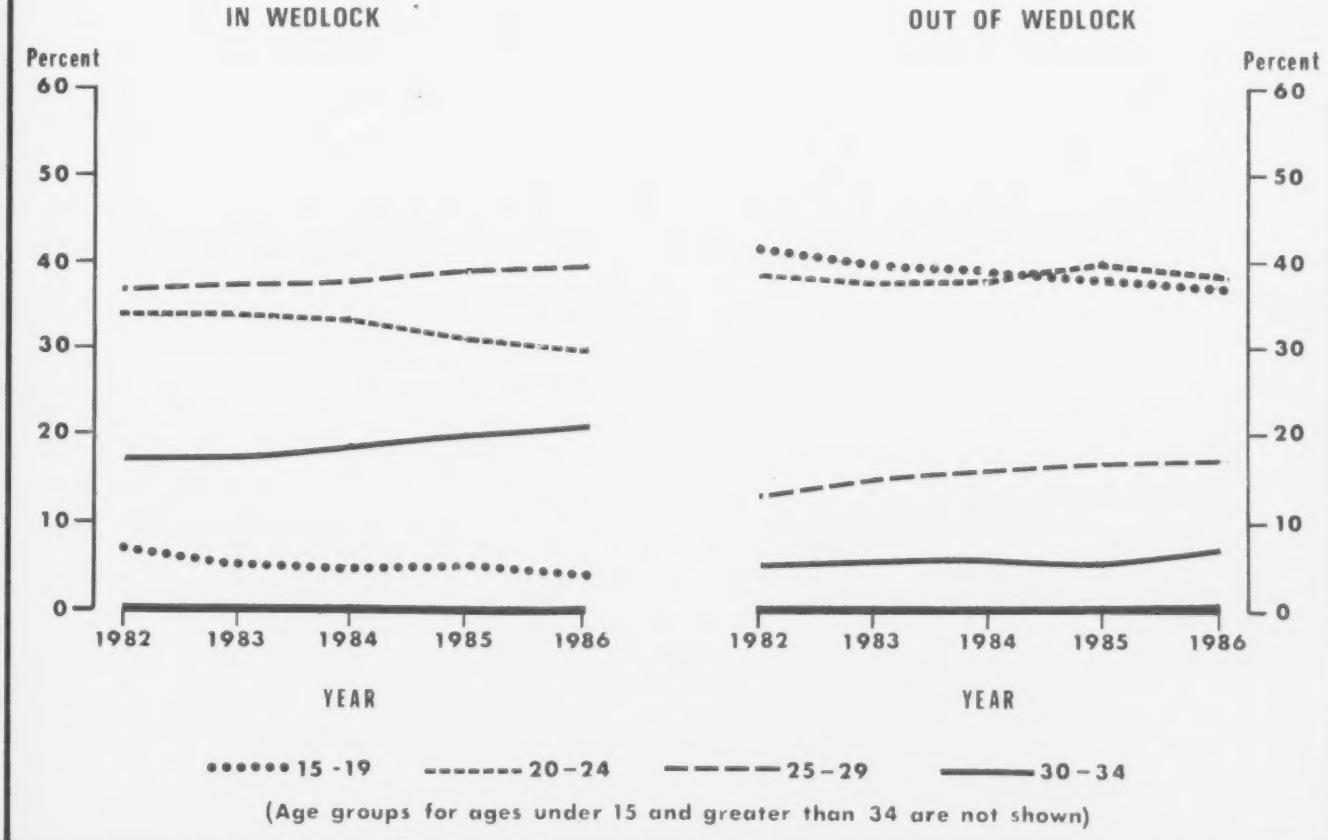


Concerning in wedlock live births, the older age groups of mothers continue to be more prominent. Nearly four of ten mothers, 39.4 percent, are 25-29 years of age; this has continuously increased from 37.3 for 1982. One-fifth, 20.7 percent, are mothers 30-34; this has also steadily increased, compared to 17.4 percent four years ago. The younger age groups, in contrast, have declined steadily. In 1982, the 20-24 age group comprised more than one-third of in wedlock mothers, 34.2 percent. Currently, the percentage is 29.3. Similarly, the 15-19 age category has decreased from 6.6 percent to 4.3 since 1982.

Among out of wedlock mothers, the 20-24 age group became the largest in 1984; the percentage has been fairly stable at about the current 38.3. In contrast, mothers aged 15-19 have decreased continuously in percentage, from 41.2 to a current 36.2 since 1982. However, the 25-29 age category has steadily increased to 16.6 percent, compared with 12.9. Mothers 30-34 now comprise 6.4 percent, which has fluctuated upward from 4.8 at the beginning of the period shown.

CHART 4

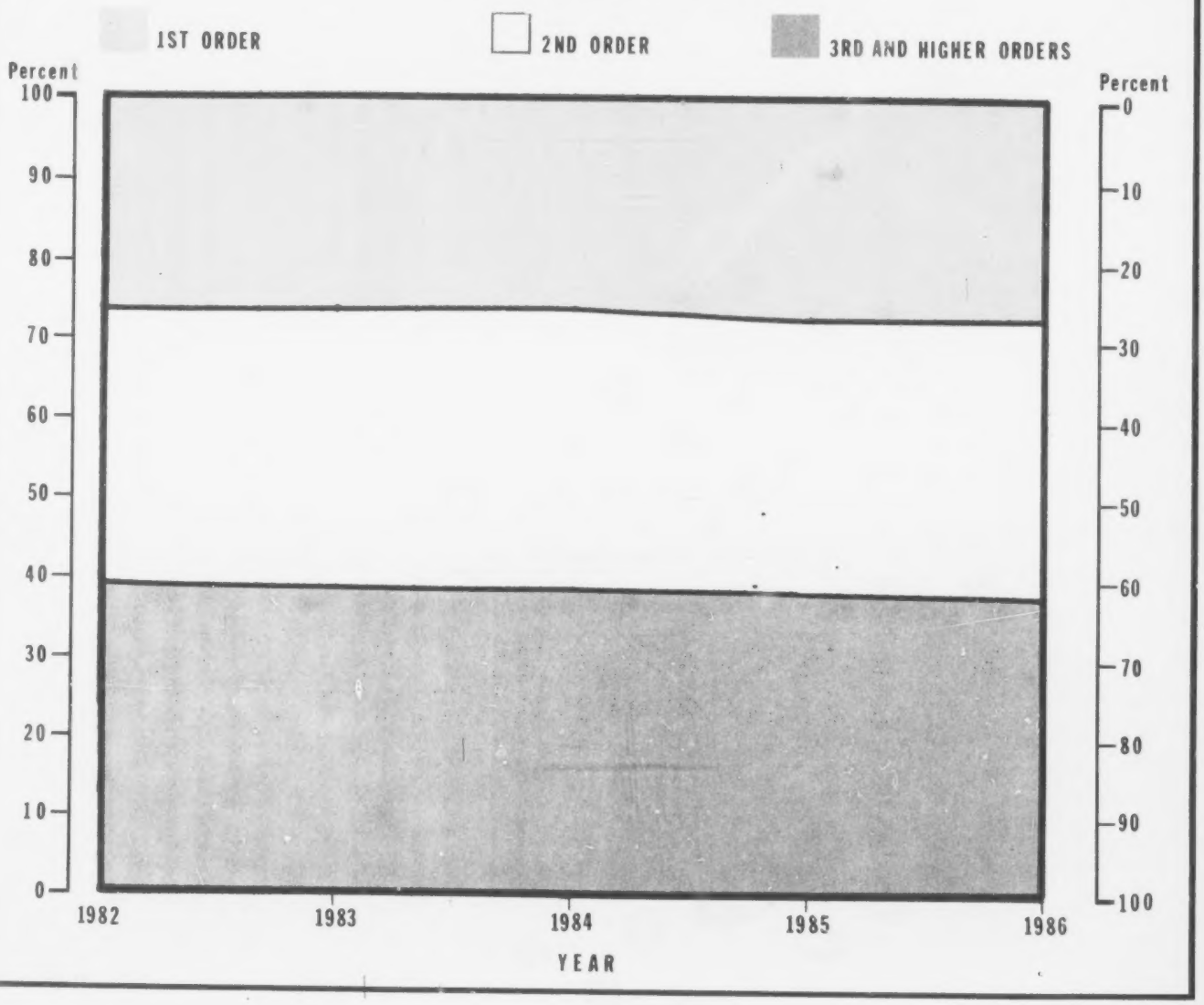
IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1982 - 1986 Resident Data



(Age groups for ages under 15 and greater than 34 are not shown)

CHART 5

LIVE BIRTH ORDERS, PERCENT DISTRIBUTION
1982 - 1986 Resident Data



First order live births currently constitute 38.0 percent of all live births; this proportion has continuously declined from 39.8 percent for 1982.

Although the second live birth order is stable at 35.0 percent, it is up slightly from 34.0 four years ago.

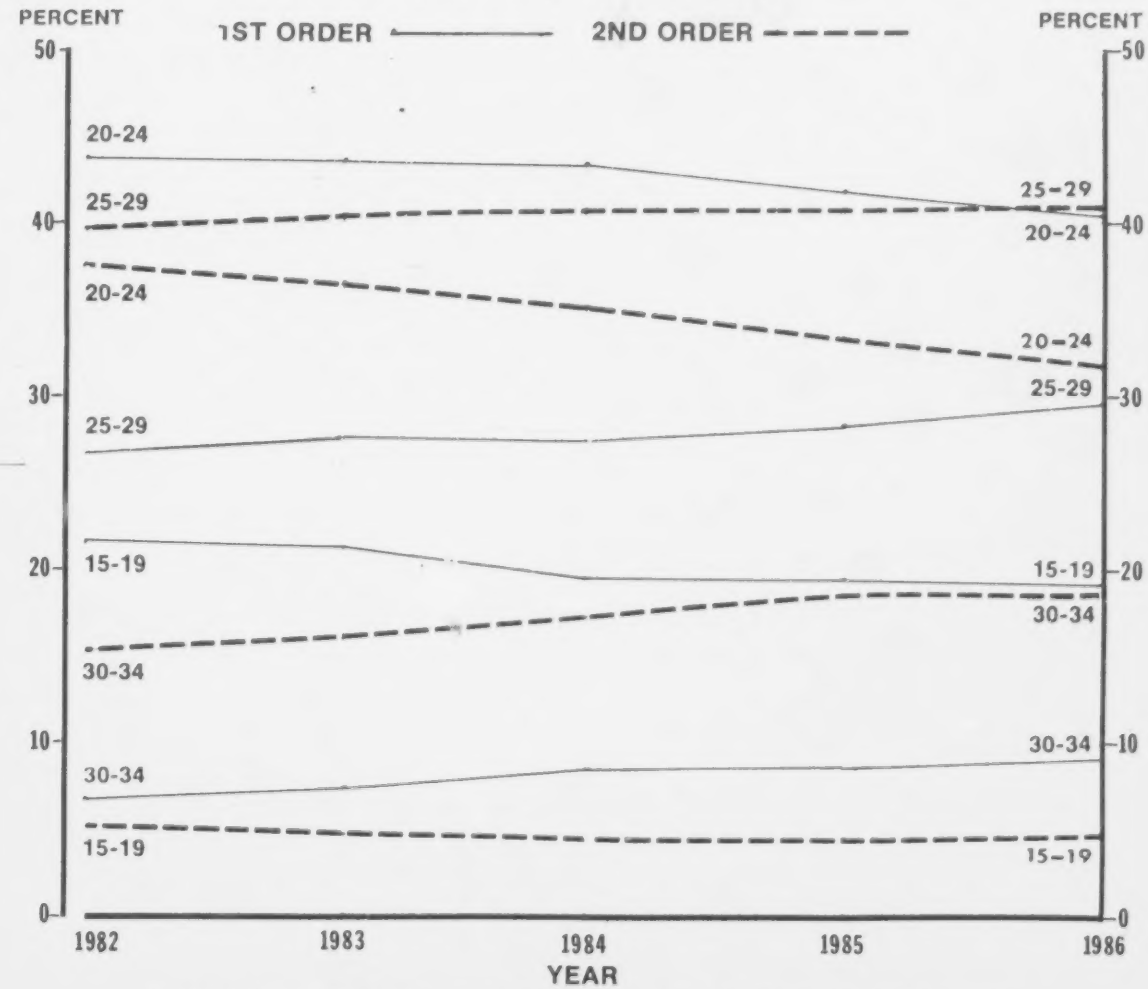
Similarly, the third and higher orders have been fairly stable concerning the proportion of total live births, but the 1986 percentage is up slightly to 27.0, compared with 26.2 percent at the beginning of the period depicted.

First order live births involved older mothers during 1982-86. Four out of ten are now aged 20-24, but this proportion has steadily decreased from 43.6 percent. Three of ten are 25-29, and this has almost continuously risen, compared with a 26.6 percentage. Two of ten mothers are 15-19; however, this has declined steadily, in comparison to 21.6 percent. Moreover, the 30-34 age group has increased steadily from 6.9 percent to a current 9.0.

Among mothers experiencing second order live births, the 25-29 age category has increased slightly each year in percentage; it is currently 40.9, compared to 39.7 for 1982. Moreover, the 30-34 age group has steadily risen from 15.3 percent to 18.8 during 1982-86. In contrast, mothers, 20-24 years of age have fallen continuously; the percentage was 37.5 in 1982, but is now only 31.4. Both first and second order live births are being postponed.

CHART 6

FIRST AND SECOND LIVE BIRTH ORDERS BY AGE OF MOTHER, PERCENT DISTRIBUTION
1982 - 1986 Resident Data

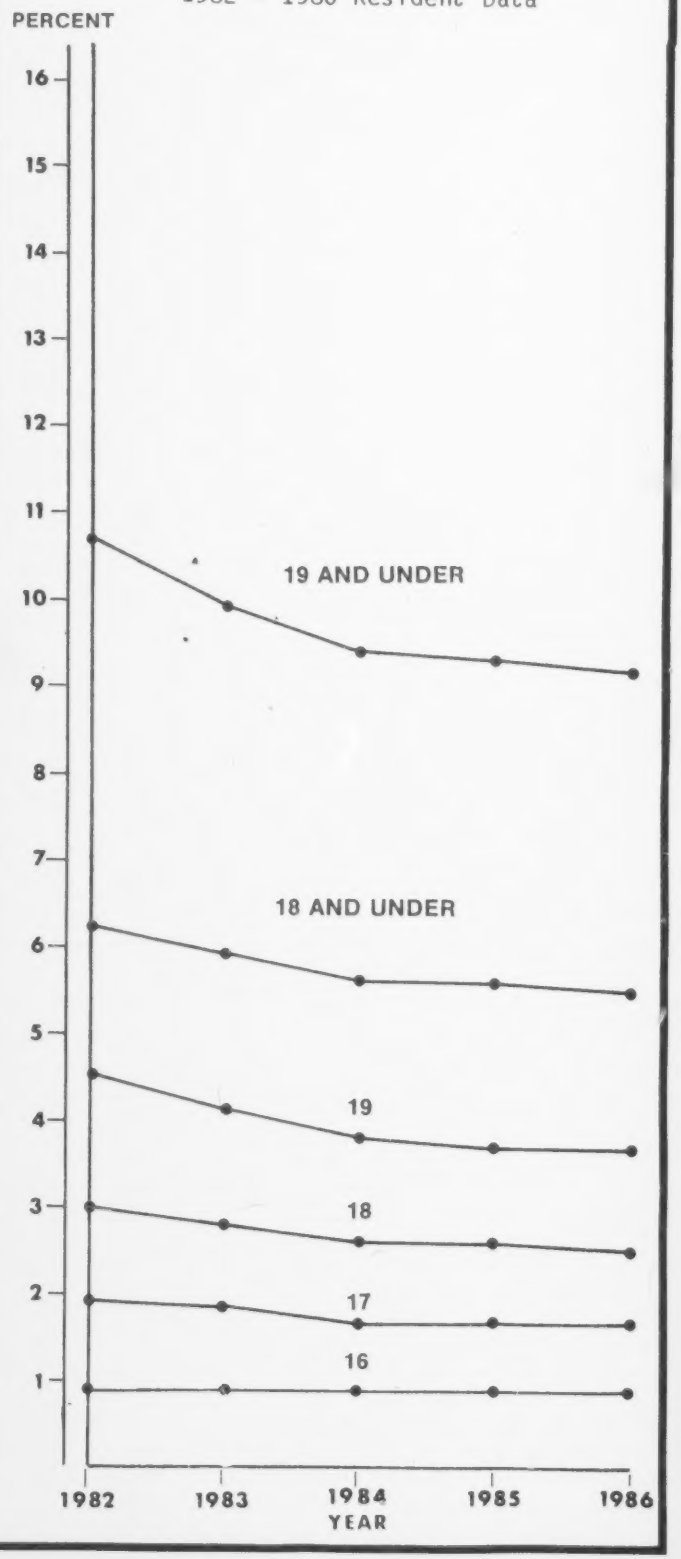


(AGE GROUPS FOR AGES UNDER 15 AND GREATER THAN 34 ARE NOT SHOWN)

Since 1984, the percentage of live births involving teenaged mothers has been nearly stable, but it is declining slightly. Currently, 9.2 percent of the mothers are 19 and under, which is about the same as 9.4 in 1984 and 9.3 last year. Nonetheless, the percent age has declined steadily from 10.7 for 1982. The only single year of age that declined this year was 18; the others are stable.

CHART 7

LIVE BIRTHS BY TEENAGED MOTHERS
AS PERCENTS OF TOTAL LIVE BIRTHS
1982 - 1986 Resident Data



Heart Disease deaths have fluctuated downward to a current 362.1 rate, which is the lowest during 1976-86. However, this 1986 rate is only one death per 100,000 population lower than 363.1 for 1981. In contrast, the rate for this year is 4.7 percent below 380.0 for 1978, which is the highest rate during the period depicted. The current rate is down by 2.1 percent from 370.0 last year.

In 1986, the cancer death rate has decreased by 3.3 percent to 205.2, compared with 212.2 last year. Nonetheless, the current rate is about the same as 205.7 for 1983. Moreover, the 1986 rate is up 11.0 percent from 184.8 in 1977, which is the lowest rate during 1976-86. The cancer death rate has fluctuated upward, and has remained above 200.0 per 100,000 population since 1983.

Death rates due to cerebrovascular disease have dropped by 27.8 percent, from 108.2, at the beginning of the period depicted, to 78.1 for this year. Compared to 79.9 a year ago, the current rate is down 2.3 percent. The only exception to the steady decrease was a rise to 82.9 per 100,000 population in 1984; this was up from 80.2 for 1983.

Fluctuating downward, the current accidental death rate, 36.4 per 100,000 population, is 4.7 percent lower than 38.2 for 1985. Moreover, the 1986 rate has dropped by 29.3 percent in comparison to 51.5 in 1976.

This year, the 38.1 rate for deaths resulting from pneumonia and influenza is nearly identical to 38.2 in 1976. The highest rate during 1976-86 was 40.3 last year; in comparison the current rate is down by 5.5 percent. Nonetheless, the rate for pneumonia and influenza remains higher than the accidental death rate. A year ago was the first time since 1939, that the pneumonia and influenza death rate exceeded the death rate due to accidents.

CHART 8

RATES FOR SELECTED CAUSES OF DEATH
1976 - 1986 Resident Data

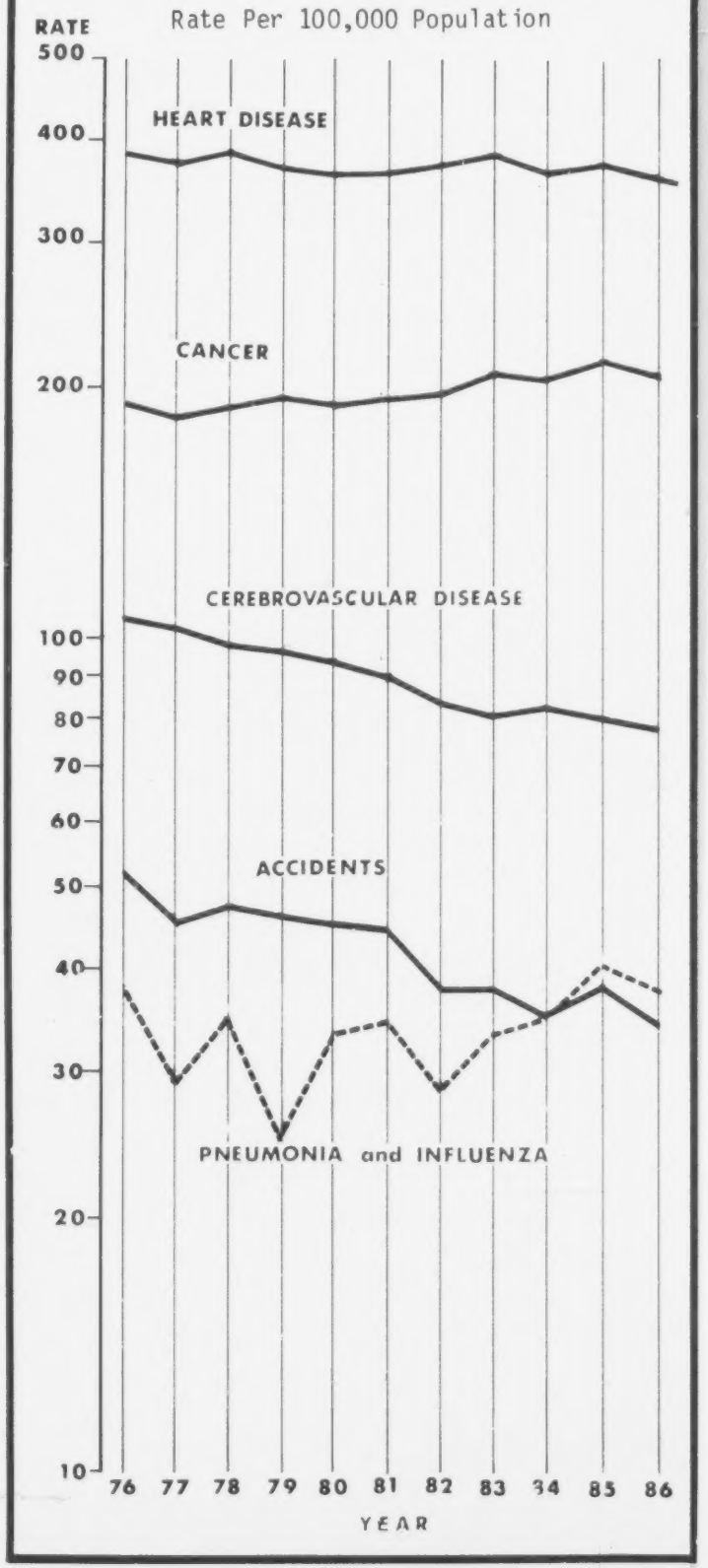
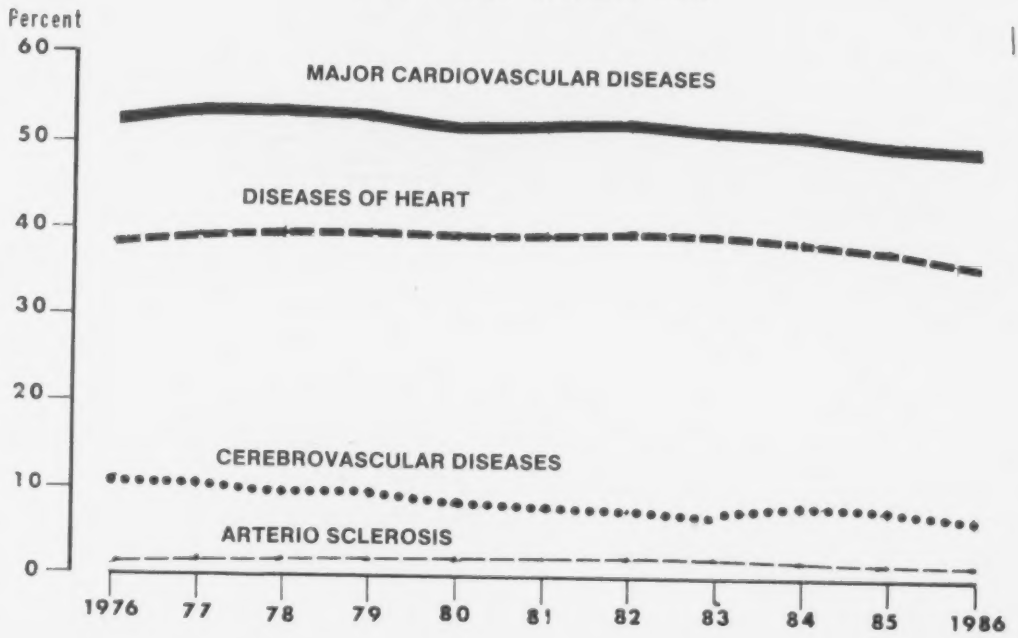


CHART 9

SELECTED CARDIOVASCULAR DISEASE DEATHS AS A PERCENT OF TOTAL DEATHS
1976 - 1986 Resident Data



Deaths due to major cardiovascular diseases steadily decreased, with one exception, from 54.9 percent of all deaths for 1977 to a current 50.0 percentage. The single exception was a very slight increase in 1982.

Diseases of the heart was very stable at about 40.0 percent of the total deaths during 1977-84. However, the percentage has declined each year since 1982; it was 40.2, compared to 38.2 for this year.

With fluctuations, cerebrovascular diseases has decreased to a current 8.2 percent, in comparison with 11.2 ten years ago. The decline has been steady, excluding a slight increase in 1984.

Certain conditions originating in the perinatal period includes maternal complications, short gestation and low birthweight, and respiratory distress syndrome as prominent causes of infant deaths. This classification has declined to 42.2 from 44.2 percent, within the under 1 age category last year. Congenital anomalies is also down to 25.1 percent, compared with 27.8 for 1985. In contrast, sudden infant death syndrome has increased; it currently comprises 16.8 percent, but was just 14.7 a year ago.

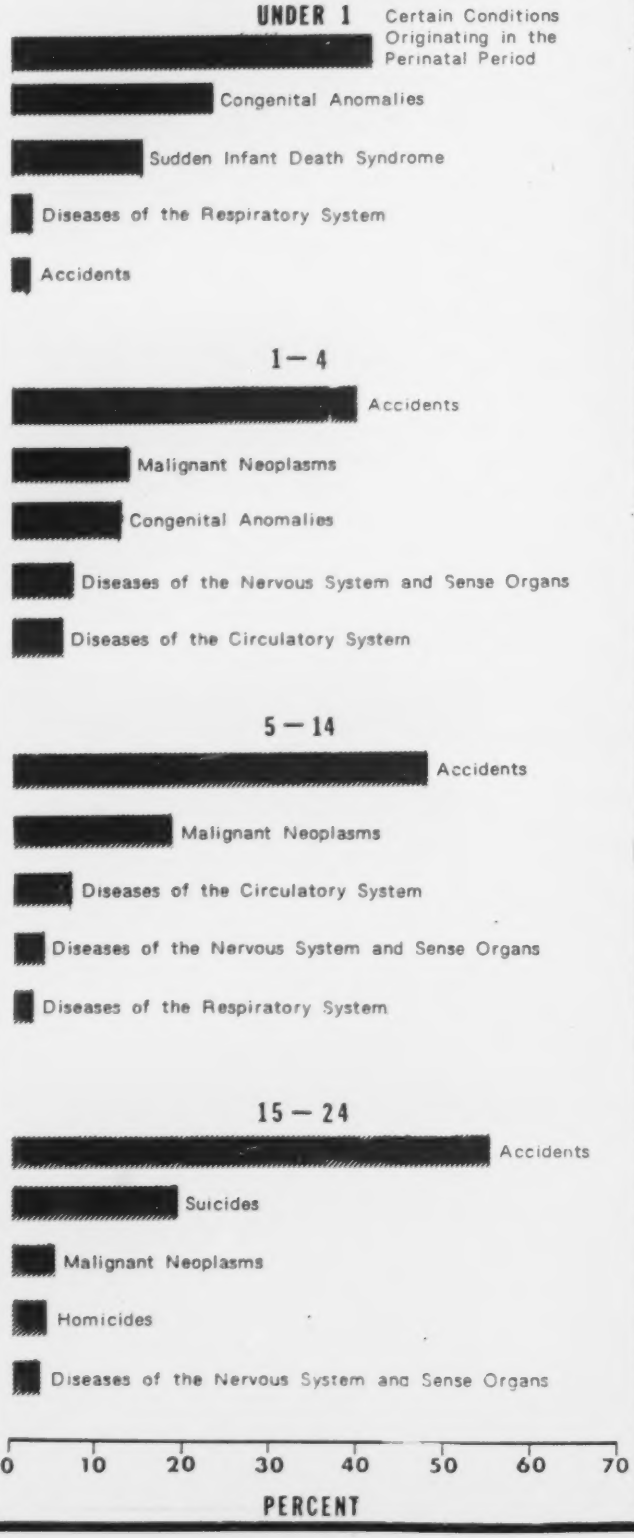
Concerning children aged 1-4, accidents are up considerably to 39.6 percent of the deaths within the age group, compared with 31.0 last year. Malignant neoplasms, at 15.4 percent, interchanges rankings with congenital anomalies, which was second in 1985. Diseases of the circulatory system replaces infectious and parasitic diseases as the fifth cause.

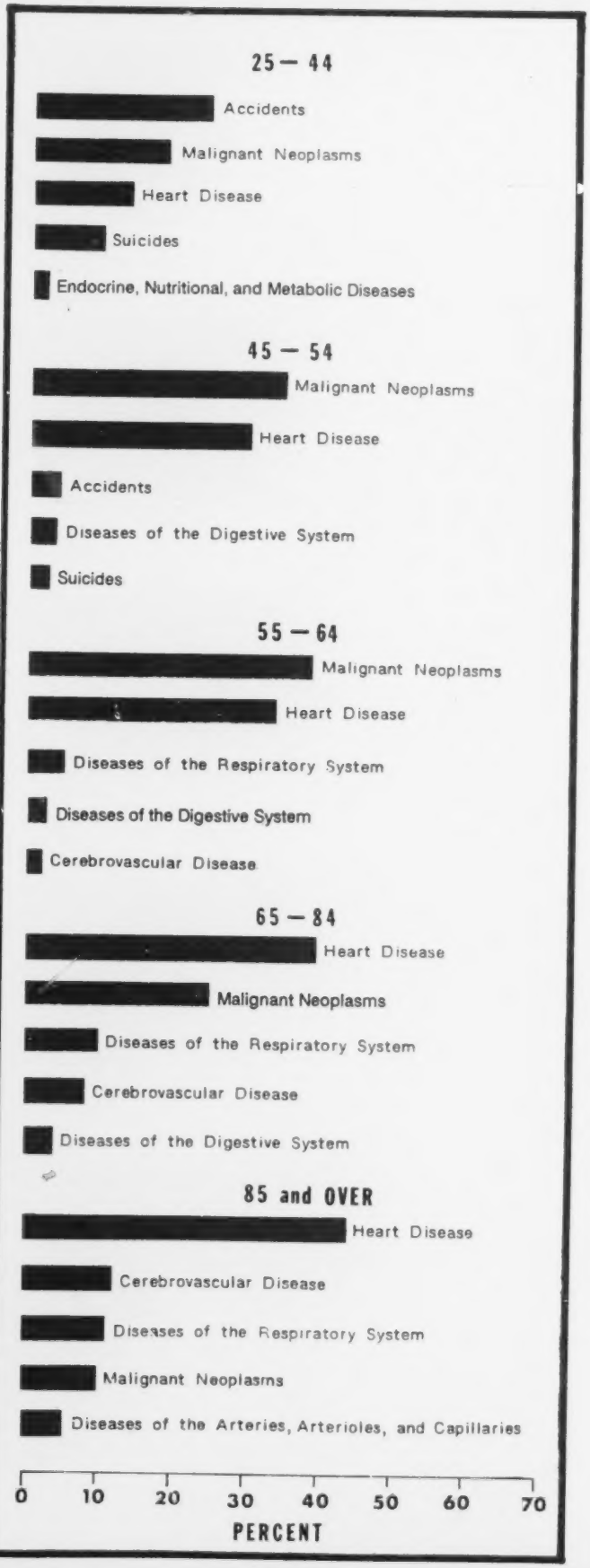
Accidents cause 48.0 percent of the deaths among children 5-14. This percentage is about the same as 47.2 last year. Malignant neoplasms, with 19.1 percent, is up somewhat from 16.7 for 1985. Diseases of the circulatory system replaces diseases of the respiratory system as the third cause.

Within the 15-24 age group, accidents dropped to 55.3 percent, compared with 63.6 a year ago. Suicides, in contrast, are up to 19.5 percent from 17.2 for 1985. Homicides replaces diseases of the circulatory system as the fourth leading cause.

CHART 10

LEADING CAUSES OF DEATH
BY SELECTED AGE GROUPS
1986 Resident Data





Accidents have declined slightly within the 25-44 age classification; the percentage is currently 25.6 percent versus 26.7 a year ago. Malignant neoplasms, heart disease, and suicides have each changed by less than one percent. Endocrine, nutritional, and metabolic diseases replaces homicides, which ranked fifth in 1985.

Malignant neoplasms is nearly stable concerning persons 45-54 years of age. Accidents and diseases of the digestive system have also changed by less than one percent. Heart disease, in contrast has decreased to 30.7 percent from 32.7 for last year. Suicides becomes the fifth leading cause, which was cerebrovascular disease a year ago.

In the 55-64 age group, malignant neoplasms has increased; it currently comprises 38.8 percent, as opposed to 37.4 in 1985. Heart disease and diseases of the respiratory system are almost stable. However, the fourth and fifth leading causes have interchanged their rankings respective to last year.

Each leading cause of death pertaining to the 65-84 age category has changed by less than one-percent in comparison to the 1985 percentages. Heart disease is stable at almost four of ten deaths, 39.8 percent. Malignant neoplasms constitutes about one-fourth of the deaths, 24.8 percent. The proportion for diseases of the respiratory system is nearly one-tenth, 9.6 percent.

Concerning persons 85 years of age and over, the five leading causes of death have changed just slightly - by less than one percent. Currently, heart disease comprises 44.8 percent of the deaths within the age group.

Diseases of the heart constitutes 39.4 percent of the female deaths versus 37.0 concerning males. Cerebrovascular disease is a considerably more important cause of death to females, 10.9 percent, as opposed to 5.7 percent among males. Pneumonia and influenza, and arteriosclerosis are also more prominent pertaining to females.

Malignant neoplasms is somewhat higher for males, 23.2 versus 20.0 percent relating to females. External causes of death - accidents and suicides - result in a higher proportion of deaths among males. Other diseases of the arteries, arterioles, and capillaries, and bronchitis, emphysema, and asthma also constitute higher percentages of male deaths, compared to female deaths.

CHART 11

TEN LEADING CAUSES OF DEATH AS PERCENTS OF TOTAL DEATHS FOR MALE AND FEMALE
1986 Resident Data

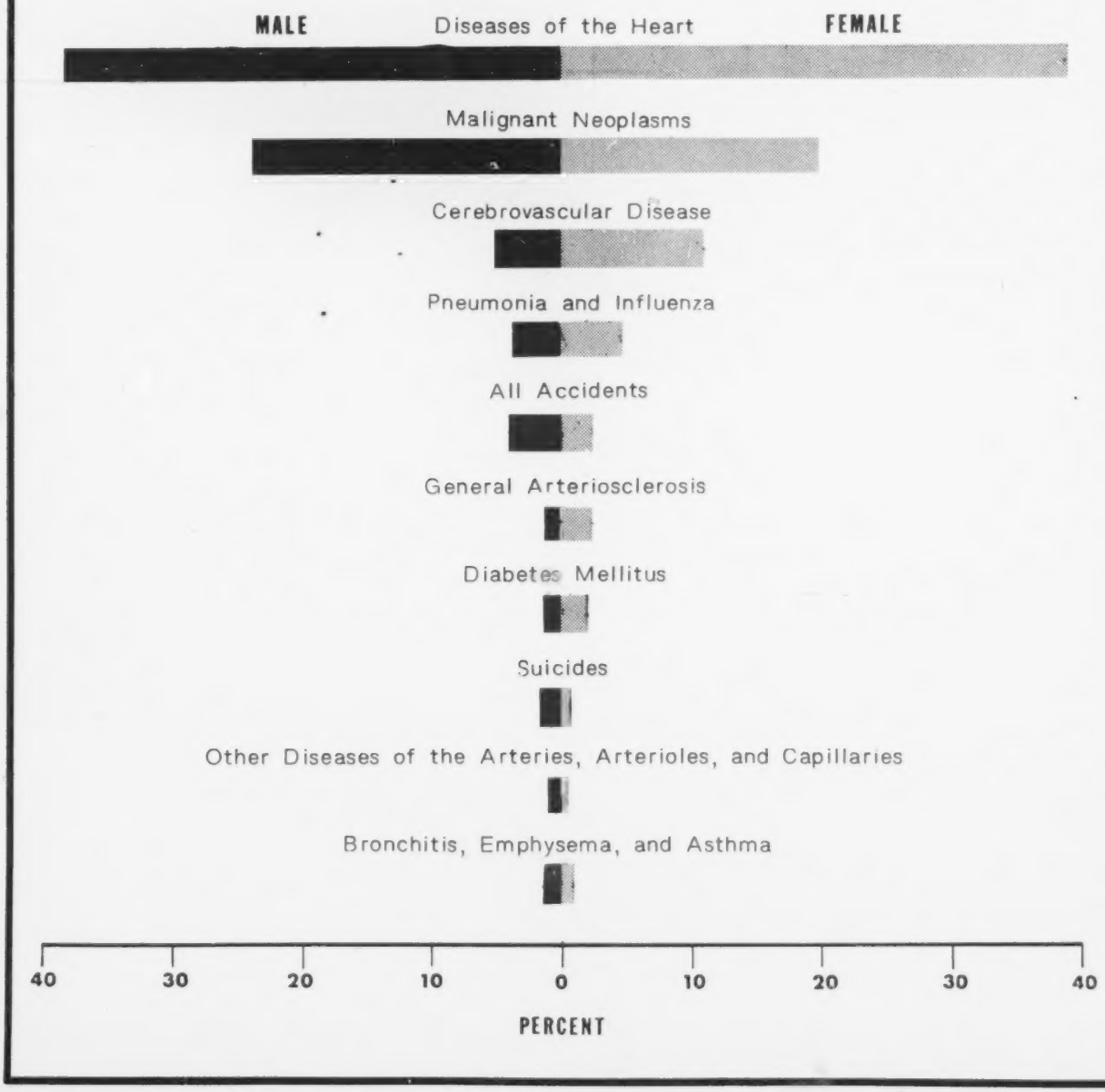
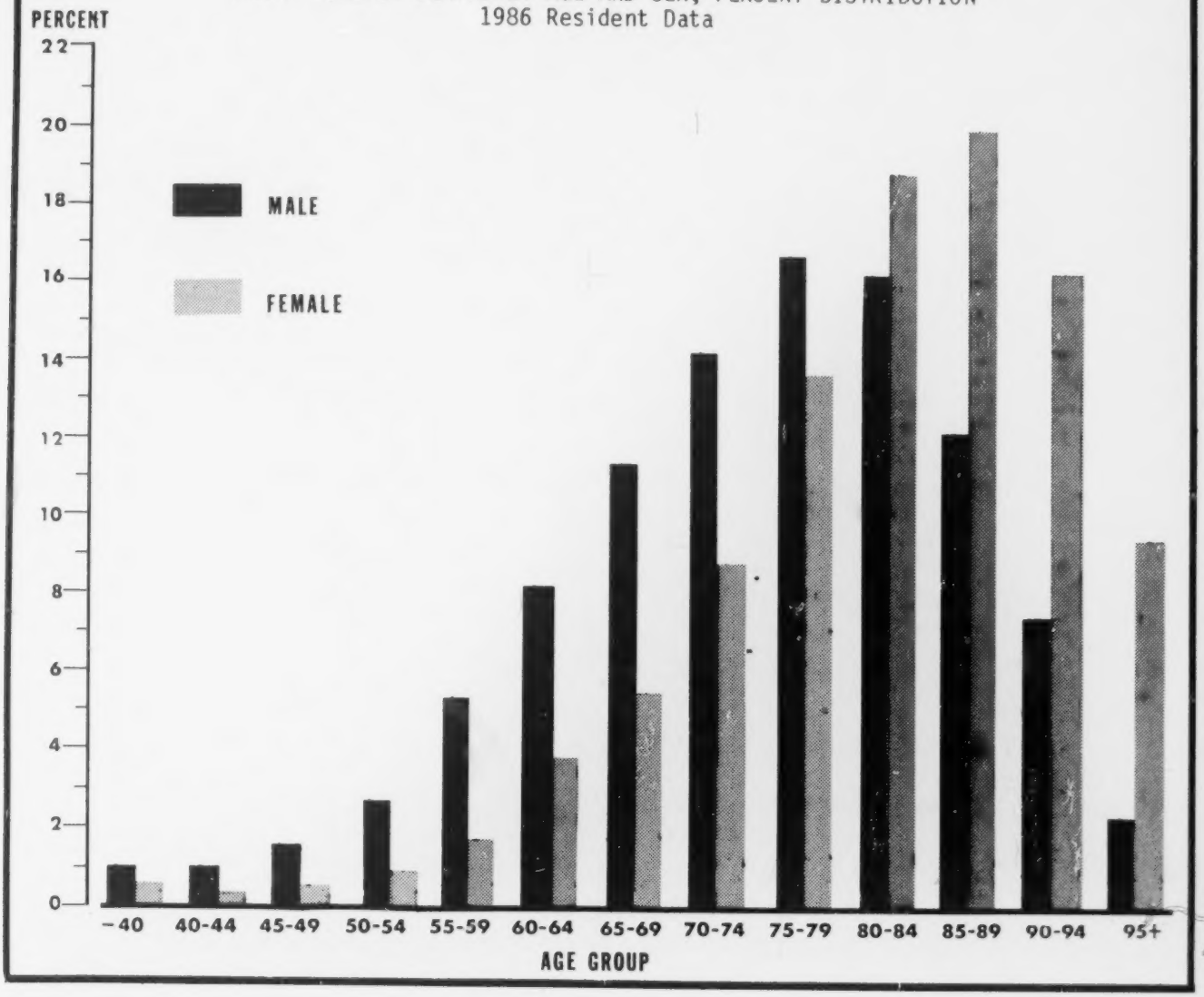


CHART 12

HEART DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1986 Resident Data



Males under age 65 comprise nearly one-fifth, 19.6 percent, of all male heart disease deaths. In contrast, only 7.6 percent of the female heart diseases take place before age 65.

Among males, 75-79 and 80-84 are the larger age groups with 16.7 percent and 16.2, respectively. Another large age category is 70-74 at 14.2 percent. By comparison, 85-89 and 80-84 contain the higher proportions of female deaths; one-fifth are 85-89, and 18.9 percent are 80-84 years of age. The 90-94 age group is also high with 16.2 percent. Concerning females, 55.1 percent of the deaths happen between ages 80 and 94; for males 47.1 percent take place at ages 70-84.

Almost one of ten males, 9.6 percent, are aged 90 and over; more than one-fourth, 25.6 percent of the females are 90 and older. Moreover, nearly one of ten female heart disease deaths, 9.4 percent, involve ages 95 and older.

About one of three, 29.5 percent, of the male malignant neoplasms deaths occur before age 65. Moving up the scale, one of the larger age groups is 65-69 with 14.7 percent; 70-74 is the largest age group, containing 17.5 percent, and 75-79 has a 15.7 percentage. Concentrated within these three larger age classifications are 47.9 percent of the male malignant neoplasms deaths.

Among females, 27.9 percent of the malignant neoplasms deaths take place under age 65. After age 64, the largest five year age category is 75-79 with 14.9 percent. The other larger age groups contain 13.3, 13.3, and 13.2 percent of the deaths, respectively. Therefore, 54.7 percent of the female malignant neoplasms deaths happen at 65 through 84 years of age.

CHART 13

MALIGNANT NEOPLASM DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1986 Resident Data

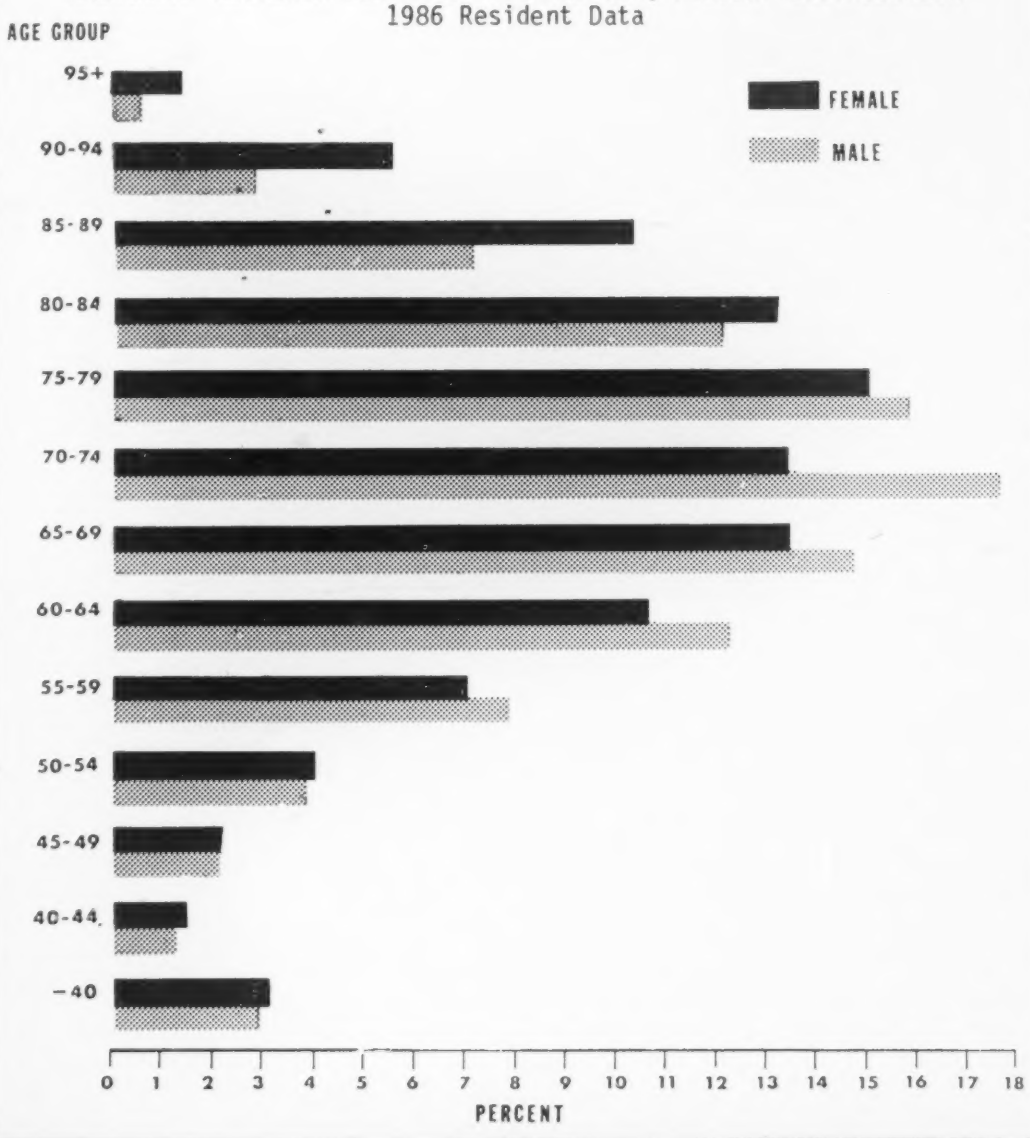
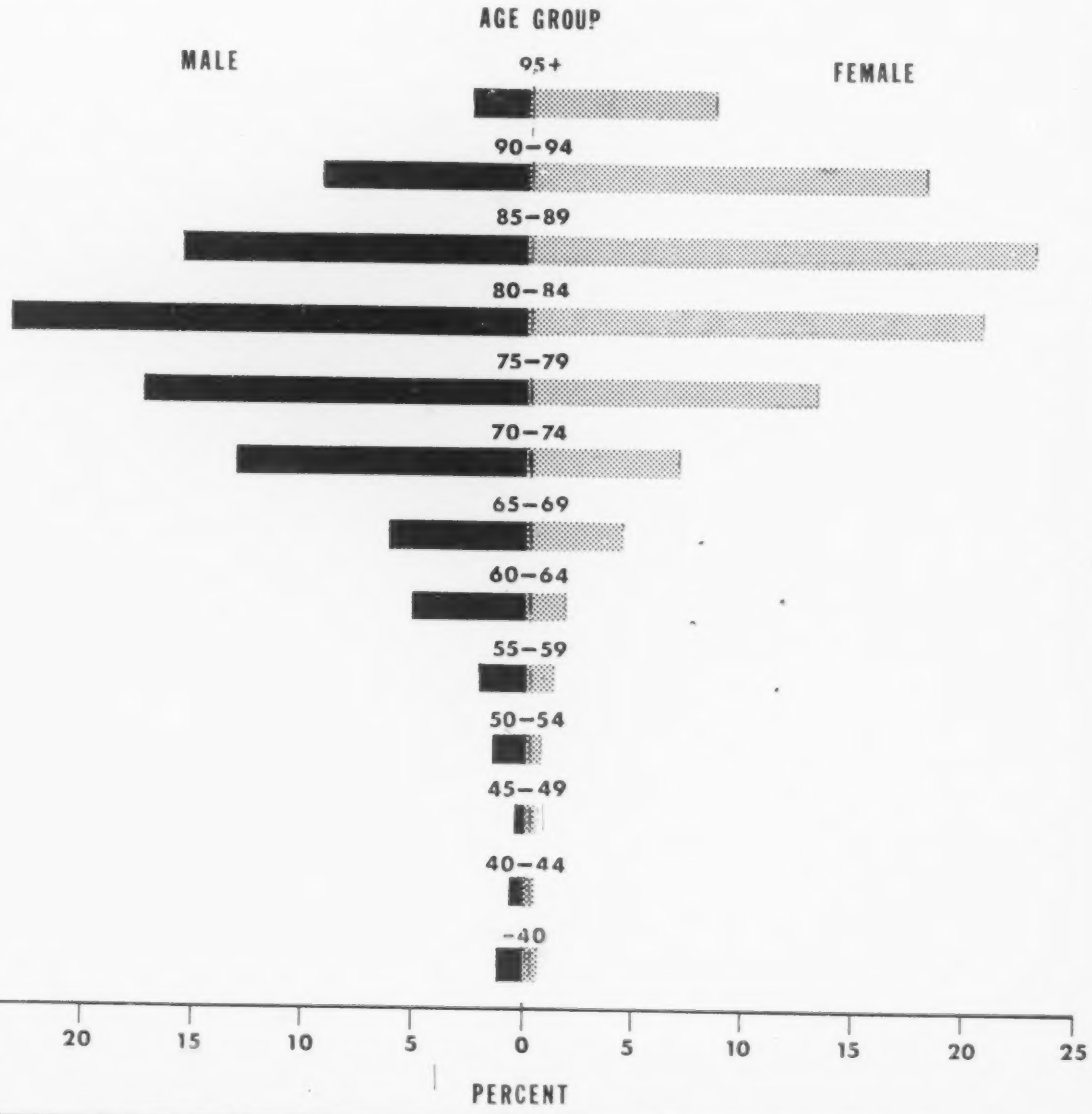


CHART 14

CEREBROVASCULAR DISEASE DEATHS BY AGE AND SEX, PERCENT DISTRIBUTION
1986 Resident Data



Among male cerebrovascular disease deaths, only 11.7 percent take place under age 65. In contrast, the 80-84 age group contains 23.9 percent: the other large age categories are 75-79 and 85-89 with 17.4 percent and 15.7, respectively. Within those three age groups, 57.0 percent of the male cerebrovascular disease deaths are concentrated. Moreover, 12.1 percent are age 90 and older.

Just 4.3 percent of the female cerebrovascular disease deaths occur before age 65. However, 23.4 percent happen at 85-89, which is the largest five year age group; 80-84 and 90-94 are also large with respective percentages of 20.9 and 18.3. In addition, 26.9 percent of the females are 90 or older.

Teenage suicide deaths are up somewhat this year, to 10.9 percent of all suicide deaths, compared to a 9.3 percentage a year ago. The previous peak was 10.1 percent in 1977. However, a 6.5 percentage for 1980 was the lowest during 1976-86.

CHART 15

TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS
1976 - 1986 Resident Data

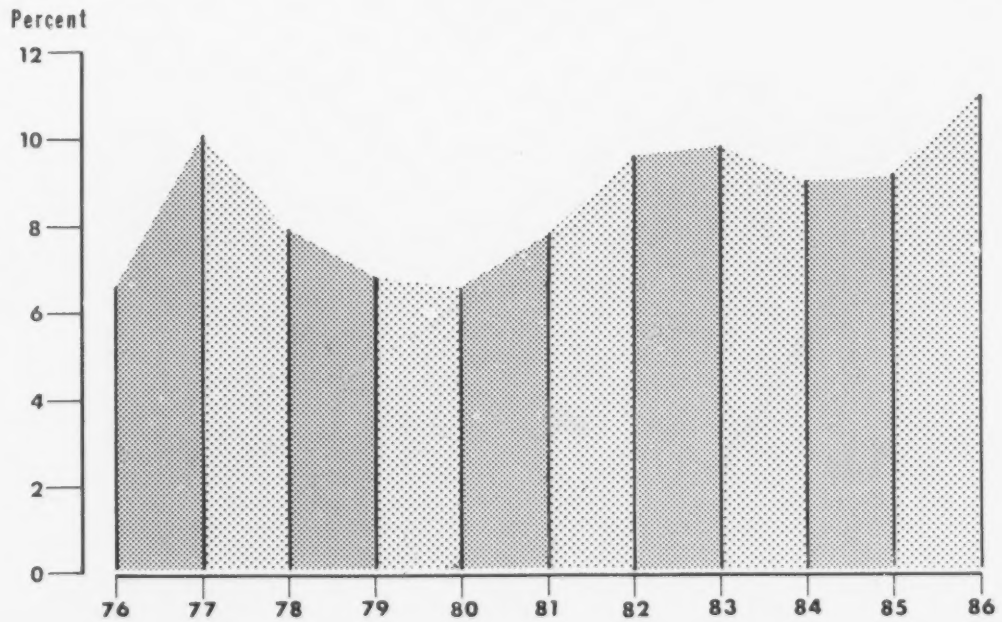
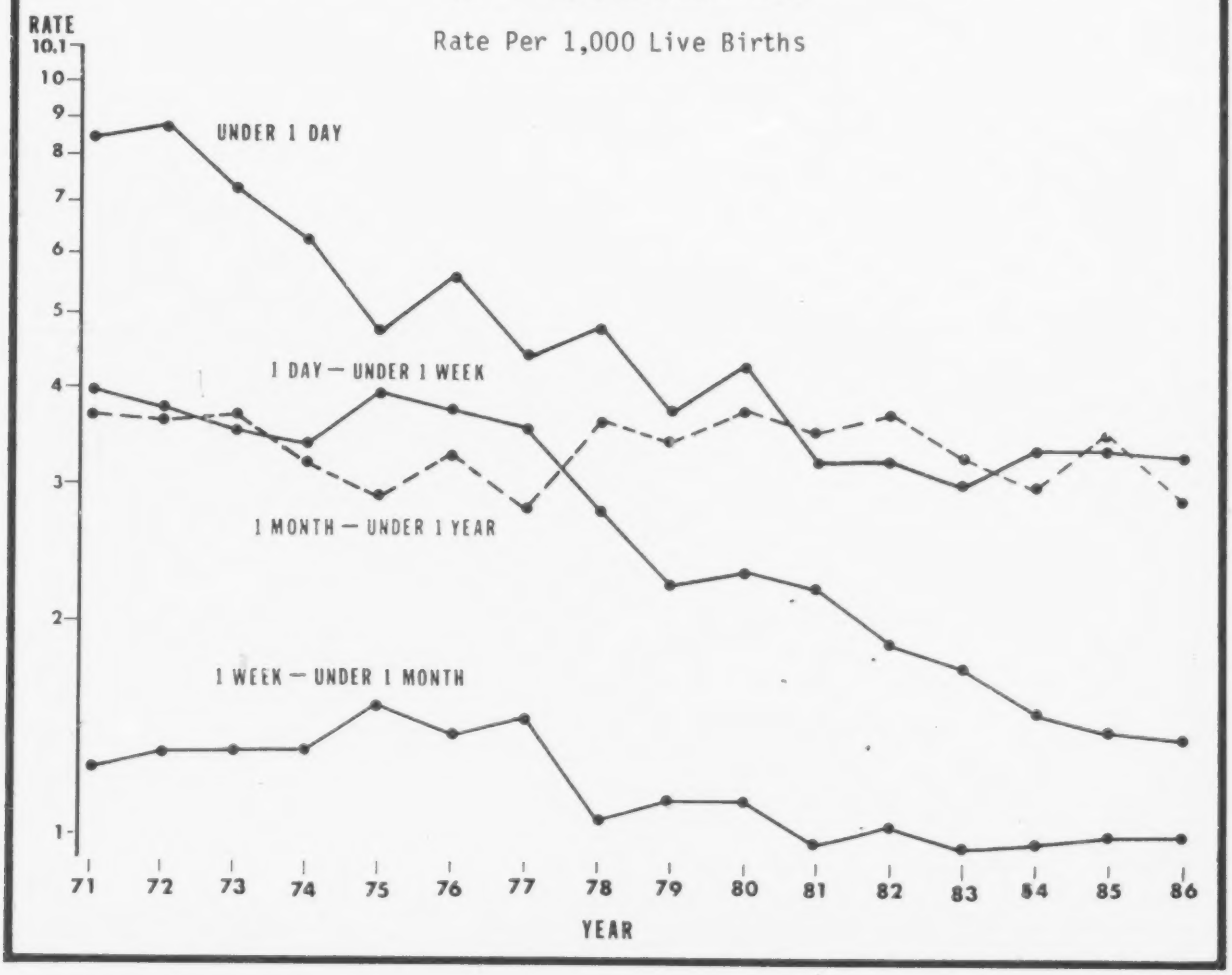


CHART 16

INFANT DEATH RATES BY SUBDIVISION OF THE FIRST YEAR OF LIFE
1971 - 1986 Resident Data



In 1986, the highest risk of death for an infant is during the first day, 3.3 per 1,000 livebirths. This rate, however, has dropped by 62.9 percent, compared with an 8.9 peak for 1972. In contrast, the rate has been fairly stable since 1981.

Within the 1 month to under 1 year category, the rate has fluctuated considerably. The current rate is 2.9, which has fallen by one-fourth, 25.6 percent from a 3.9 peak for 1980 and 1982; the previous low rate, however was 2.8 in 1977. In contrast, the rate a year ago was 3.6: this was nearly as high as the peak rate.

Concerning 1 day to under 1 week, there are 1.3 deaths per 1,000 live births; this has dropped by 67.5 percent, compared to 4.0 in 1975. The decrease has been continuous, except for a slight rise in 1980.

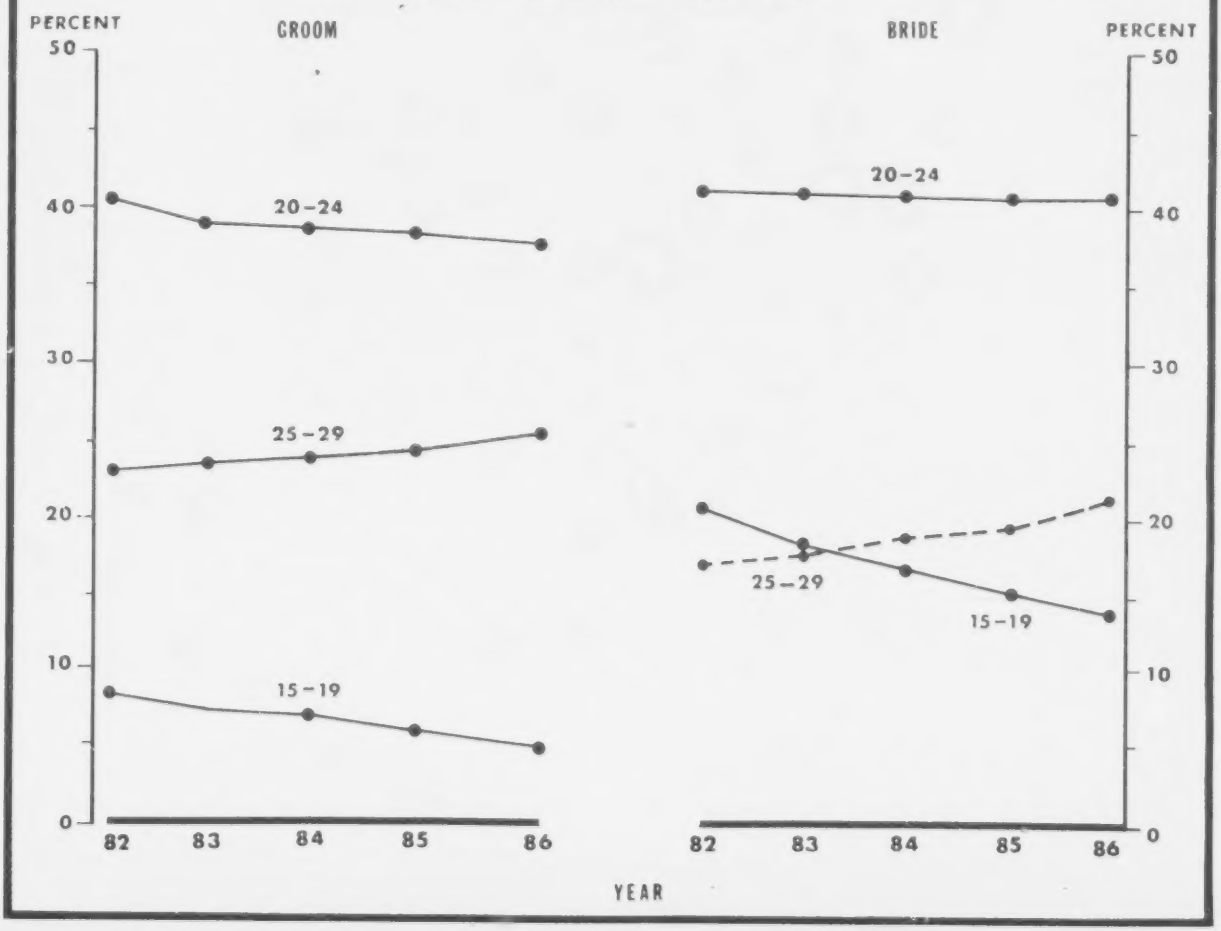
The lowest infant death rate is 1.0 in the 1 week to under 1 month sub-division, which has been fairly stable since 1978. During the period depicted, the peak was 1.7 for 1975; in contrast, the lowest rate was 0.8 in 1983.

Only 5.0 percent of the grooms in 1986, are aged 15-19; this percentage has declined steadily from 7.9 at the beginning of the period depicted. Similarly, the proportion in the 20-24 age group has decreased continuously from 40.8 in 1982 to a current 36.8. In contrast, grooms 25-29 years of age now comprise one-fourth, 25.0 percent, of all grooms. This proportion has steadily increased, compared with 23.1 percent four years ago.

The percentage of brides aged 20-24 has been almost stable during 1982-86. Nonetheless, the current 40.9 percent is down slightly from 41.6 for 1982. Within the 15-19 age group, the percentage has continuously decreased to a current 13.8, in contrast with 21.0 at the beginning of the period. However, the reverse is evident concerning brides 25-29 years of age: the percentage has risen steadily to 20.2 this year from 17.2 for 1982.

CHART 17

MARRIAGES BY GROOM AND BRIDE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1982 - 1986 Occurrence Data

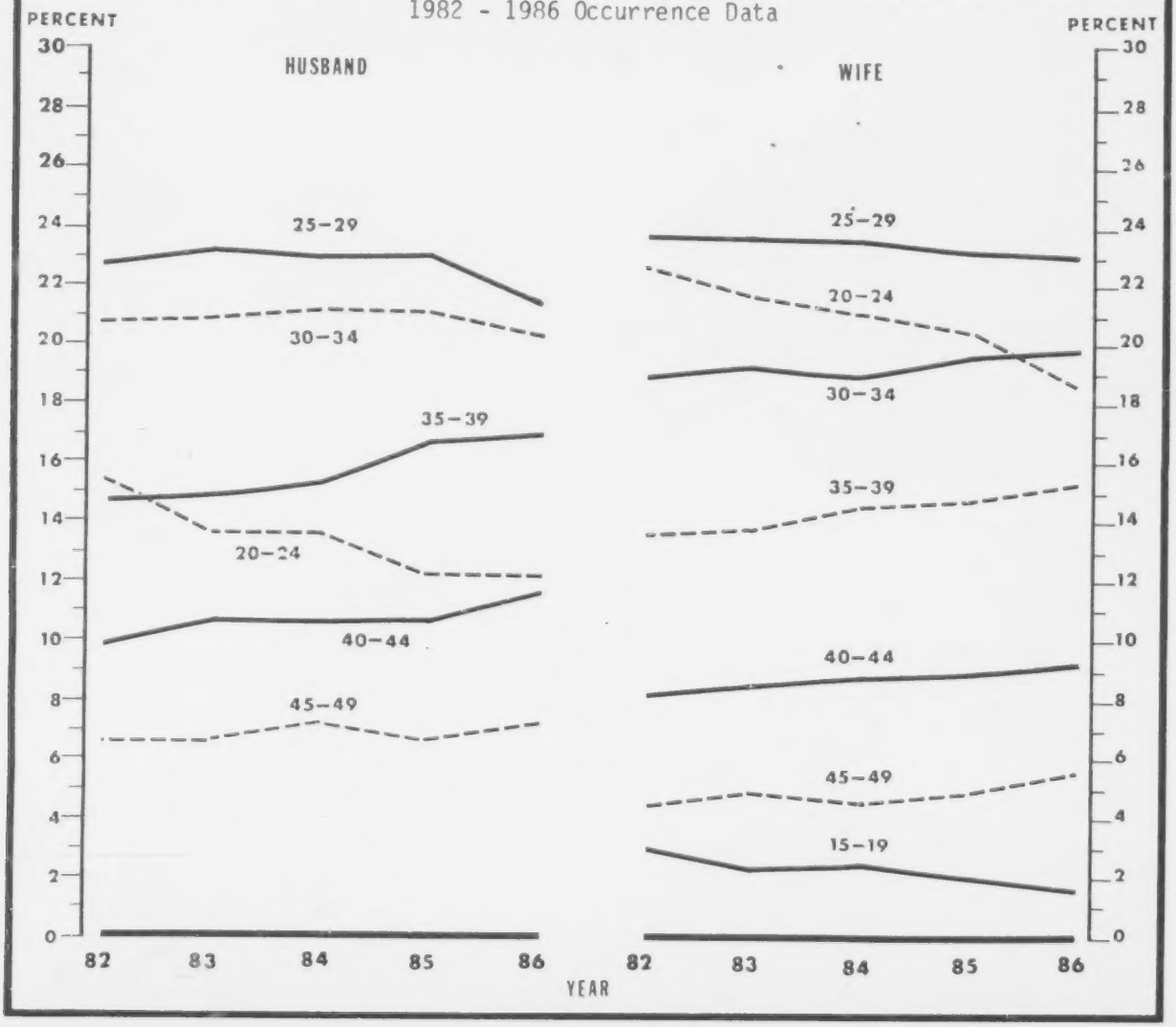


Compared to 22.9 for 1982, the 25-29 age group of husbands experiencing dissolutions is down slightly to 21.4 percent of all husbands. Similarly, the current 20.5 percentage for husbands 30-34 years of age is slightly below the 21.4 peak in 1984. In contrast, by steadily increasing from 14.8 percent to 17.0 during 1982-86, the 35-39 age group is approaching the larger age clasifications. Moreover, the current 11.6 percentage concerning husbands 40-44 years of age is nearly equal to 12.2 in the 20-24 age category; this has almost continuously decreased from 15.3 percent in 1982.

Concerning the wives involved in dissolutions, the 25-29 age classification has remained almost stable during 1982-86; the current percentage is 23.1. However, the 20-24 age group has continuously decreased in percentage from 22.6 to a current 18.6. In contrast, the proportion concerning wives 30-34 years of age has fluctuated upward slightly to 19.8 percent this year, compared to 18.8 for 1982. In addition, wives 35-39 years of age now comprise 15.2 percent of all wives; this has steadily increased from a 13.6 percentage in 1982.

CHART 18

DISSOLUTIONS BY HUSBAND AND WIFE BY SELECTED AGE GROUPS, PERCENT DISTRIBUTION
1982 - 1986 Occurrence Data



Dissolutions of marriages with durations of 1 through 4 years have steadily declined as a percentage of all dissolutions. In 1982, it was 36.2, compared to 33.8 percent for 1986.

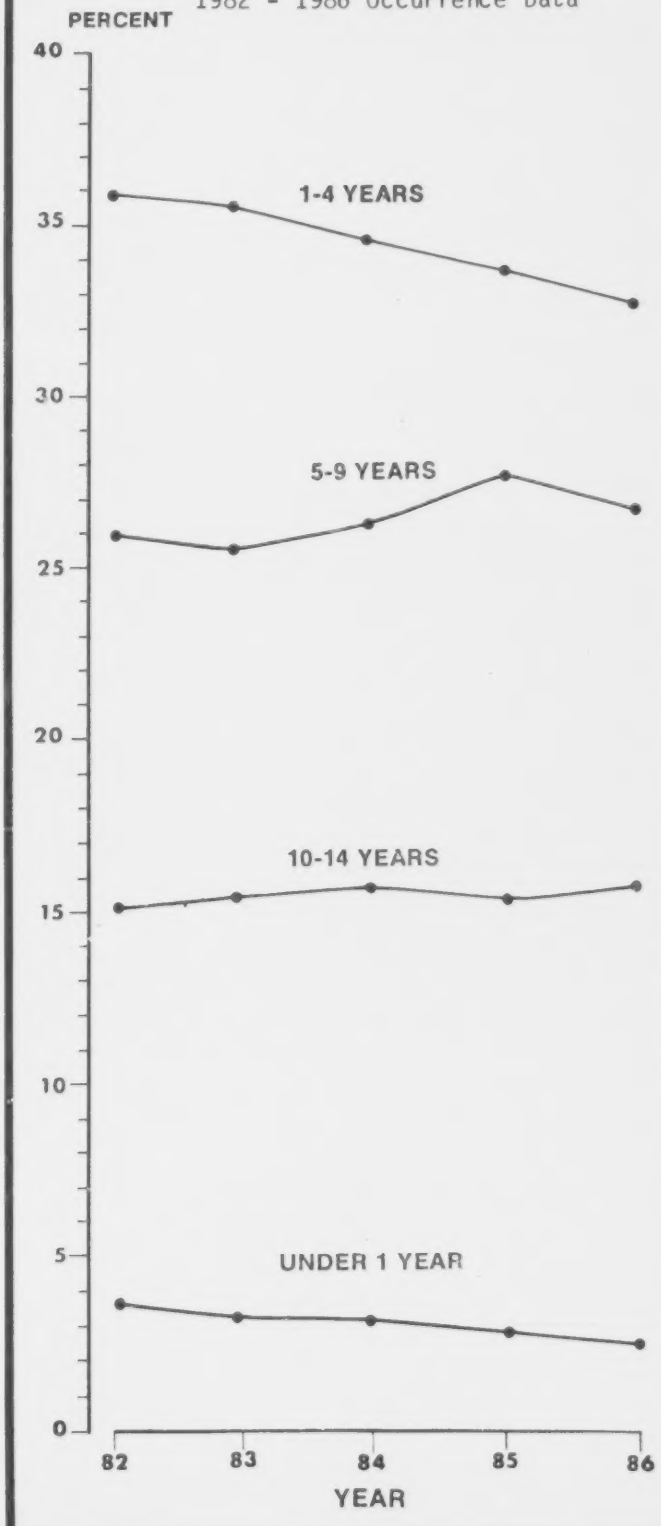
The 5 through 9 years duration category has fluctuated from 26.0 percent at the beginning of the period depicted to a current 26.8 percentage. The lowest percent was 25.5 in 1983; in contrast, the highest was 27.8 last year.

Currently, 15.4 percent of the dissolutions involve marriages of 10-14 years durations. The proportion in this duration category has remained almost stable during 1982-86. It was 14.7 a year ago.

In contrast, dissolutions which occurred in the first year of marriage currently comprise 2.6 percent of all dissolutions; this has declined steadily, compared to 3.8 percent for 1982.

CHART 19

DISSOLUTIONS BY SELECTED DURATIONS OF MARRIAGE, PERCENT DISTRIBUTION
1982 - 1986 Occurrence Data



TABLES

Symbols

Data not available	- - -
Category not applicable	. . / .
Quantity zero	-
Quantity greater than zero but less than 0.05	0.0

Table 1

SUMMARY OF VITAL STATISTICS BY EVENT BY MONTH
1986 RESIDENT DATA

Event	Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Natality													
Live Births													
Total	38,748	3,269	3,011	3,365	3,267	3,329	3,134	3,424	3,429	3,406	3,209	2,949	2,956
Male	19,856	1,653	1,529	1,690	1,670	1,697	1,613	1,711	1,743	1,837	1,683	1,499	1,531
Female	18,892	1,616	1,482	1,675	1,597	1,632	1,521	1,713	1,686	1,569	1,526	1,450	1,425
White	37,006	3,111	2,879	3,219	3,115	3,193	3,001	3,266	3,292	3,241	3,060	2,807	2,822
Male	18,970	1,576	1,468	1,613	1,598	1,634	1,539	1,633	1,680	1,752	1,596	1,421	1,460
Female	18,036	1,535	1,411	1,606	1,517	1,559	1,462	1,633	1,612	1,489	1,464	1,386	1,362
Nonwhite	1,742	158	132	146	152	136	133	158	137	165	149	142	134
Male	886	77	61	77	72	63	74	78	63	85	87	78	71
Female	856	81	71	69	80	73	59	80	74	80	62	64	63
Out of Wedlock Live Births	5,811	522	461	476	448	490	458	524	527	531	460	452	462
Mortality													
Deaths	27,021	2,509	2,354	2,457	2,100	2,137	2,110	2,102	2,094	2,036	2,317	2,324	2,481
Sex													
Male	13,666	1,251	1,148	1,218	1,072	1,115	1,095	1,086	1,078	1,029	1,186	1,153	1,235
Female	13,355	1,258	1,206	1,239	1,028	1,022	1,015	1,016	1,016	1,007	1,131	1,171	1,246
Color													
White	26,650	2,472	2,331	2,420	2,071	2,107	2,068	2,073	2,062	2,015	2,284	2,297	2,450
Nonwhite	371	37	23	37	29	30	42	29	32	21	33	27	31
Marital Status													
Single	3,068	264	284	244	250	225	249	231	253	254	282	256	276
Married	11,828	1,087	985	1,041	930	957	958	935	907	886	998	1,041	1,103
Widowed	10,738	1,038	974	1,039	826	862	773	839	815	785	925	910	952
Divorced	1,376	117	111	131	93	93	129	97	119	110	111	116	149
Not Stated	11	3	-	2	1	-	1	-	-	1	1	1	1
Family Formation and Dissolution *													
Marriages	23,311	760	1,156	1,099	1,647	2,724	3,200	2,090	3,267	2,239	1,988	1,594	1,547
Dissolutions	10,324	906	799	855	833	870	886	876	806	852	951	770	920

* Occurrence data.

Table 2

POPULATION, LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATHS (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGES AND DISSOLUTIONS, BY YEAR
1915-1986

Year	Population (July 1)	Live Births		Deaths					Social Categories	
		Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1986	2,851,000	38,748	5,811	27,021	327	215	242	2	23,311*	10,324*
1985	2,884,000	41,182	5,585	27,810	389	242	255	1	24,578	10,525
1984	2,910,000	42,360	5,315	26,972	376	251	332	4	26,366	10,509
1983	2,905,000	43,247	5,168	27,509	385	243	298	4	26,769	10,588
1982	2,914,000	44,716	5,062	26,852	453	279	311	2	27,189	10,869
1981	2,916,000	45,918	4,938	26,930	456	296	336	-	27,153	12,071
1980	2,914,000	47,797	4,895	27,096	565	379	406	5	27,474	11,854
1979	2,903,000	46,763	4,397	26,816	496	339	363	2	27,925	11,426
1978	2,906,000	44,559	4,116	27,417	559	394	362	1	28,030	11,123
1977	2,888,000	44,898	3,950	26,750	556	431	373	5	26,419	10,890
1976	2,874,000	41,570	3,437	27,825	597	458	352	4	25,727	10,817
1975	2,861,000	41,360	3,343	28,058	556	434	369	5	25,616	10,304
1974	2,856,000	40,179	2,959	28,730	573	443	424	5	27,209	9,480
1973	2,863,000	38,898	3,124	29,229	620	473	363	2	27,544	9,151
1972	2,884,000	40,860	3,146	29,907	731	578	414	4	26,603	8,471
1971	2,860,000	45,171	3,273	29,475	791	620	481	4	25,819	7,772
1970	2,830,000	48,406	3,495	29,356	908	733	480	10	24,648	7,188
1969	2,805,000	47,235	3,065	29,345	894	706	482	11	24,686	6,995
1968	2,803,000	46,737	2,960	29,852	894	721	534	6	24,697	6,511
1967	2,793,000	47,217	2,533	28,849	908	727	559	6	22,396	6,064
1966	2,762,000	48,641	2,423	29,611	949	745	533	9	21,130	5,571
1965	2,742,000	50,970	2,224	29,394	1,048	785	579	9	20,247	5,258
1964	2,746,000	55,443	2,001	29,157	1,178	884	603	13	20,232	5,091
1963	2,747,000	57,840	1,777	29,266	1,189	887	681	8	19,487	5,003
1962	2,750,000	61,003	1,637	28,632	1,205	915	679	8	18,981	4,739
1961	2,756,000	63,408	1,672	28,158	1,304	986	728	15	21,962	4,777
1960	2,756,000	64,050	1,476	28,741	1,399	1,068	764	13	24,774	4,559
1959	2,745,000	64,473	1,453	28,317	1,388	1,075	760	15	25,116	4,594
1958	2,731,000	62,173	1,305	27,718	1,417	1,082	763	24	23,958	4,299
1957	2,742,000	63,497	1,182	27,917	1,324	1,012	782	12	23,840	4,134
1956	2,718,000	63,213	1,161	26,517	1,307	1,009	838	13	25,270	4,850
1955	2,684,000	63,624	1,208	26,672	1,401	1,076	769	23	24,493	5,195
1954	2,631,000	63,069	1,098	25,602	1,340	1,031	835	25	23,228	5,217
1953	2,637,000	62,521	1,043	26,715	1,355	1,046	870	20	23,180	5,253
1952	2,629,000	64,091	1,007	26,464	1,588	1,198	880	23	22,600	5,596
1951	2,620,000	66,123	1,062	26,287	1,648	1,281	922	35	24,301	5,225
1950	2,621,000	62,550	1,065	26,940	1,547	1,185	936	36	27,603	5,404
1949	2,578,000	61,765	1,075	26,040	1,582	1,257*	963	34	25,515	5,482
1948	2,543,000	60,396	1,084	25,935	1,609	1,247	907	43	28,585	5,609
1947	2,509,000	63,536	1,153	26,307	1,809	1,435	1,008	57	30,002	6,743
1946	2,467,000	55,743	1,066	25,408	1,656	1,334	977	54	32,434	9,886
1945	2,308,000	44,497	915	25,505	1,348	1,021	819	76	21,264	7,667
1944	2,301,000	45,263	690	25,068	1,500	1,102	887	80	17,121	6,138
1943	2,334,000	46,579	676	25,319	1,580	1,157	935	76	13,566	5,265
1942	2,439,000	47,671	694	24,265	1,603	1,197	967	95	13,085	4,777
1941	2,491,000	45,485	719	24,879	1,650	1,187	966	123	25,936	5,144
1940	2,537,000	44,347	657	25,539	1,616	1,143	986	151	48,352	4,778
1939	2,520,000	42,985	767*	25,845	1,667	1,153	1,011	127	36,862	4,692
1938	2,494,000	42,931	814	25,002	1,745	1,184	1,077	140	31,964	4,541
1937	2,498,000	42,074	828	26,492*	1,863*	1,213	1,088*	189*	25,892	4,700
1936	2,509,000	42,746*	779	28,518	2,076	1,392	1,159	195	21,780	4,615
1935	2,524,000	41,021	---	26,365	1,930	1,224	1,110	214	20,968	4,392
1934	2,510,000	42,463	---	26,758	2,149	---	1,142	216	20,240	4,334
1933	2,495,000	39,575	---	25,665	1,911	---	1,121	210	16,018	3,686
1932	2,489,000	40,164	---	25,786	1,887	---	1,278	219	8,014	3,375
1931	2,482,000	41,633	---	25,681	1,681	---	1,332	209	14,190	4,144
1930	2,475,000	42,733	---	26,228	2,303	---	1,340	251	20,642	4,354
1929	2,460,000	42,126	---	25,681	2,214	---	---	235	21,935	4,427
1928	2,450,000	43,378	---	25,315	2,300	---	---	210	20,529	4,102
1927	2,441,000	44,296	---	24,532	2,478	---	---	263	21,048	4,255
1926	2,432,000	44,477	---	25,466	2,644	---	---	276	20,966	4,102
1925	2,427,000	49,740	---	24,420	2,616	---	---	260	21,924	4,112
1924	2,420,000	48,887	---	23,620	2,602	---	---	296	24,855	3,782
1923	2,425,000	51,305	---	25,378	2,944	---	---	246	23,516	4,495
1922	2,428,000	50,736	---	24,065	2,920	---	---	256	22,745	3,862
1921	2,407,000	49,977	---	24,611	2,961	---	---	257	25,283	4,010
1920	2,400,000	48,815	---	25,897	3,243	---	---	301	28,468	4,738
1919	2,379,000	45,716	---	24,016	2,915	---	---	---	18,993	3,223
1918	2,351,000	51,142	---	32,421	3,576	---	---	---	21,991	3,143
1917	2,382,000	38,204	---	23,773	2,792	---	---	---	24,037	3,632
1916	2,376,000	39,715	---	23,904	3,117	---	---	---	22,699	2,973
1915	2,366,000	44,115	---	22,367	2,949	---	---	---	23,017	3,024

Residence data unless noted.
* Occurrence data for this year and previous years.
Total Deaths do not include Fetal Deaths.
Population data from Current Population Reports, Bureau of the Census
1900-1949: P-25, No. 139
1950-1959: P-25, No. 229
1960-1969: P-25, No. 460
1970: P-25, No. 468
1971: P-26, No. 31
1972: P-26, No. 72
1973: P-25, No. 533
1974: P-26, No. 75-15
1975: P-26, No. 76-15
1976: P-26, No. 77-15
1977: P-26, No. 78-15
1978-1979, 1983-1985 from O.P.P, 1986 from Economic Development
1980-1982: P-26, No. 82-15-C

Table 3

RATES: LIVE BIRTHS (TOTAL AND OUT OF WEDLOCK), DEATH (TOTAL, INFANT, NEONATAL, FETAL AND MATERNAL), MARRIAGE AND DISSOLUTION
1915-1986

Year	Live Births		Deaths					Social Categories	
	Total	Out of Wedlock	Total	Infant	Neonatal	Fetal	Maternal	Marriages	Dissolutions
1986	13.6	150.0	9.5	8.4	5.5	6.2	0.5	8.2*	3.6*
1985	14.3	135.6	9.6	9.4	5.9	6.2	0.2	8.5	3.6
1984	14.6	125.5	9.3	8.9	5.9	7.8	0.9	9.1	3.6
1983	14.9	119.5	9.5	8.9	5.6	6.9	0.9	9.2	3.6
1982	15.3	113.2	9.2	10.1	6.2	7.0	0.4	9.3	3.7
1981	15.7	107.5	9.2	9.9	6.4	7.3	-	9.3	4.1
1980	16.4	102.4	9.3	11.8	7.9	8.5	1.0	9.4	4.1
1979	16.1	94.0	9.2	10.6	7.2	7.8	0.4	9.6	3.9
1978	15.3	92.4	9.4	12.5	8.8	8.1	0.2	9.6	3.8
1977	15.5	88.0	9.3	12.4	9.6	8.3	1.1	9.1	3.8
1976	14.5	82.7	9.7	14.4	11.0	8.5	1.0	9.0	3.8
1975	14.5	80.8	9.8	13.4	10.5	8.9	1.2	9.0	3.6
1974	14.1	73.6	10.0	14.3	11.0	10.6	1.2	9.5	3.3
1973	13.6	80.3	10.2	15.9	12.2	9.3	0.5	9.6	3.2
1972	14.2	77.0	10.4	17.9	14.1	10.1	1.0	9.2	2.9
1971	15.8	72.5	10.3	17.5	13.7	10.6	0.9	9.0	2.7
1970	17.1	72.2	10.4	18.8	15.1	9.9	2.1	8.7	2.5
1969	16.8	64.9	10.5	18.9	14.9	10.2	2.3	8.8	2.5
1968	16.7	63.3	10.7	19.1	15.4	11.4	1.3	8.8	2.3
1967	16.9	53.6	10.3	19.2	15.4	11.8	1.3	8.0	2.2
1966	17.6	49.8	10.7	19.5	15.3	11.0	1.9	7.7	2.0
1965	18.6	43.6	10.7	20.6	15.4	11.4	1.8	7.4	1.9
1964	20.2	36.1	10.6	21.2	15.9	10.9	2.3	7.4	1.9
1963	21.1	30.7	10.7	20.6	15.3	11.8	1.4	7.1	1.8
1962	22.2	26.8	10.4	19.8	15.0	11.1	1.3	6.9	1.7
1961	23.0	26.4	10.2	20.6	15.6	11.5	2.4	8.0	1.7
1960	23.2	23.0	10.4	21.8	16.7	11.9	2.0	9.0	1.7
1959	23.5	22.5	10.3	21.5	16.7	11.8	*2.3	9.1	1.7
1958	22.8	21.0	10.1	22.8	17.4	12.3	3.9	8.8	1.6
1957	23.2	18.6	10.2	20.9	15.9	12.3	1.9	8.7	1.5
1956	23.3	18.4	9.8	20.7	16.0	13.3	2.1	9.3	1.8
1955	23.7	19.0	9.9	22.0	16.9	12.1	3.6	9.1	1.9
1954	24.0	17.4	9.7	21.2	16.3	13.2	4.0	8.8	2.0
1953	23.7	16.7	10.1	21.7	16.7	13.9	3.2	8.8	2.0
1952	24.4	15.7	10.1	24.8	18.7	13.7	3.6	8.6	2.1
1951	25.2	16.1	10.0	24.9	19.4	13.9	5.3	9.3	2.0
1950	23.9	17.0	10.3	24.7	18.9	15.0	5.8	10.5	2.1
1949	24.0	17.4	10.1	25.6	20.0*	15.6	5.5	9.9	2.1
1948	23.7	17.9	10.2	26.6	20.3	15.0	7.1	11.2	2.2
1947	25.3	18.1	10.5	28.5	22.1	15.9	9.0	12.0	2.7
1946	22.6	19.1	10.3	29.7	23.3	17.5	9.7	13.1	4.0
1945	19.3	20.6	11.1	30.3	22.6	18.4	17.1	9.2	3.3
1944	19.7	15.2	10.9	33.1	23.5	19.6	17.7	7.4	2.7
1943	20.0	14.5	10.8	33.9	24.0	20.1	16.3	5.8	2.3
1942	19.5	14.6	9.9	33.6	24.3	20.3	19.1	5.4	1.9
1941	18.3	15.8	10.0	36.3	25.3	21.2	27.0	10.4	2.1
1940	17.5	14.8	10.1	36.4	25.2	22.2	34.0	19.1	1.9
1939	17.1	17.5*	10.3	38.8	26.2	23.5	29.5	14.6	1.9
1938	17.2	18.6	10.0	40.6	27.0	25.1	32.6	12.8	1.8
1937	16.8	19.6	10.6*	44.1*	28.7	25.7*	44.7*	10.4	1.9
1936	17.0*	18.2	11.4	48.6	32.6	27.1	45.6	8.7	1.8
1935	16.3	---	10.4	47.0	29.8	27.1	52.2	8.3	1.7
1934	16.9	---	10.7	50.6	---	26.9	50.9	8.1	1.7
1933	15.9	---	10.3	48.3	---	28.3	53.1	6.4	1.5
1932	16.1	---	10.4	47.0	---	31.8	54.5	3.2	1.4
1931	16.8	---	10.3	40.4	---	28.8	50.2	5.7	1.7
1930	17.3	---	10.6	53.9	---	31.4	58.7	8.3	1.8
1929	17.1	---	10.4	52.6	---	---	55.8	8.9	1.8
1928	17.7	---	10.3	53.0	---	---	48.4	8.4	1.7
1927	18.1	---	10.0	55.9	---	---	59.4	8.6	1.7
1926	18.3	---	10.5	59.4	---	---	60.4	8.6	1.7
1925	20.5	---	10.1	52.6	---	---	54.4	9.0	1.7
1924	20.2	---	9.8	53.2	---	---	60.2	10.3	1.6
1923	21.2	---	10.5	57.4	---	---	47.9	9.7	1.9
1922	20.9	---	9.9	57.6	---	---	50.5	9.4	1.6
1921	20.8	---	10.2	59.2	---	---	51.4	10.5	1.7
1920	20.3	---	10.8	66.4	---	---	61.7	11.9	2.0
1919	19.2	---	10.1	63.8	---	---	---	8.0	1.4
1918	21.8	---	13.8	69.9	---	---	---	9.4	1.3
1917	16.0	---	10.0	73.1	---	---	---	10.1	1.5
1916	16.7	---	10.1	78.5	---	---	---	9.6	1.3
1915	18.6	---	9.5	66.8	---	---	---	9.7	1.3

Residence data unless noted.
* Occurrence data for this year and previous years.
Live Births, Total Deaths, Marriage and Dissolution rates per 1,000 Population.
Out of Wedlock Live Births, Infant, Neonatal and Fetal Death rates per 1,000 Live Births.
Maternal Death Rates per 10,000 Live Births.

SUMMARY OF SELECTED VITAL EVENTS TABLES

Statistics are based on resident data, with the exception of marriages and dissolutions, which are recorded in the county where the event occurred.

State and county population data are from the office for Economic Development. City population data are 1985 estimates.

Rates for live births, deaths, marriages, and dissolutions are calculated per 1,000 estimated population; selected causes of death rates are per 100,000 estimated population.

Rates for out of wedlock live births, live birth congenital malformations, fetal deaths, neonatal deaths, perinatal deaths, and infant deaths are per 1,000 live births. Maternal death rates are per 10,000 live births.

TABLE 4

SUMMARY OF SELECTED VITAL EVENTS FOR THE STATE OF IOWA
1986

Line No.		Occurrence Number	Occurrence Rate	Residence Number	Residence Rate
1	Population - July 1 - 2,851,000 /1				
2	Live Births	39,203	13.8	38,748	13.6
3	Out of Wedlock	5,907	150.7	5,811	150.0
4	Congenital Malformations	563	14.4	553	14.3
5	Deaths from All Causes	26,763	9.4	27,021	9.5
6	Maternal Deaths	2	0.5	2	0.5
7	Fetal Deaths	230	5.9	242	6.2
8	Neonatal Deaths	198	5.1	215	5.5
9	Perinatal Deaths	428	10.9	457	11.8
10	Infant Deaths	309	7.9	327	8.4
11	Marriages	23,311	8.2	...	...
12	Dissolutions	10,324	3.6	...	...
	-- List of 67 Selected Causes of Death --				
13	Tuberculosis, All Forms	7	0.2	7	0.2
14	Tuberculosis of Respiratory System	6	0.2	6	0.2
15	Other Tuberculosis	1	-	1	-
16	Syphilis	1	-	1	-
17	Other Infective and Parasitic Diseases	238	8.3	241	8.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	5,791	203.1	5,850	205.2
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	104	3.6	107	3.8
20	Malignant Neoplasms of Digestive Organs and Peritoneum	1,590	55.8	1,589	55.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	1,493	52.4	1,523	53.4
22	Malignant Neoplasms of Breast	477	16.7	482	16.9
23	Malignant Neoplasms of Genital Organs	681	23.9	677	23.7
24	Malignant Neoplasms of Urinary Organs	257	9.0	257	9.0
25	Malignant Neoplasms of All Other and Unspecified Sites	634	22.2	636	22.3
26	Leukemia	193	6.8	202	7.1
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	362	12.7	377	13.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	60	2.1	66	2.3
29	Diabetes Mellitus	440	15.4	442	15.5
30	Anemias	36	1.3	33	1.2
31	Meningitis	13	0.5	14	0.5
32	Major Cardiovascular Diseases	13,407	470.3	13,511	473.9
33	Diseases of Heart	10,222	358.5	10,323	362.1
34	Rheumatic Fever and Rheumatic Heart Disease	57	2.0	59	2.1
35	Hypertensive Heart Disease	234	8.2	230	8.1
36	Hypertensive Heart and Renal Disease	59	2.1	57	2.0
37	Ischemic Heart Disease	6,512	228.4	6,627	232.4
38	Acute Myocardial Infarction	3,448	120.9	3,501	122.8
39	Other Acute and Subacute Forms of Ischemic Heart Disease	9	0.3	15	0.5
40	Angina Pectoris	11	0.4	11	0.4
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	3,044	106.8	3,100	108.7
42	Other Diseases of the Endocardium	160	5.6	164	5.8
43	All Other Forms of Heart Disease	3,200	112.2	3,186	111.8
44	Hypertension With or Without Renal Disease	99	3.5	97	3.4
45	Cerebrovascular Diseases	2,236	78.4	2,227	78.1
46	Intracerebral and Other Intracranial Hemorrhage	231	8.1	227	8.0
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	322	11.3	326	11.4
48	Cerebral Embolism	7	0.2	7	0.2
49	All Other and Late Effects of Cerebrovascular Diseases	1,676	58.8	1,667	58.5
50	Arteriosclerosis	511	17.9	509	17.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	339	11.9	355	12.5
52	Acute Bronchitis and Bronchiolitis	6	0.2	6	0.2
53	Pneumonia	1,024	35.9	1,008	35.4
54	Influenza	79	2.8	79	2.8
55	Bronchitis, Chronic and Unspecified	63	2.2	65	2.3
56	Emphysema	156	5.5	162	5.7
57	Asthma	40	1.4	43	1.5
58	Ulcer of the Stomach and Duodenum	81	2.8	83	2.9
59	Chronic Liver Disease and Cirrhosis	184	6.5	188	6.6
60	Cholelithiasis and Other Disorders of the Gallbladder	57	2.0	57	2.0
61	Nephritis, Nephrotic Syndrome, and Nephrosis	233	8.2	234	8.2
62	Acute Glomerulonephritis and Nephrotic Syndrome	5	0.2	5	0.2
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	13	0.5	12	0.4
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	215	7.5	217	7.6
65	Infections of Kidney	22	0.8	22	0.8
66	Hyperplasia of Prostate	18	0.6	18	0.6
67	Complications of Pregnancy, Childbirth, and the Puerperium	2	0.5	2	0.5
68	Congenital Anomalies	115	4.0	125	4.4
69	Certain Conditions Originating in the Perinatal Period	133	4.7	142	5.0
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	35	1.2	37	1.3
71	Other Conditions Originating in the Perinatal Period	98	3.4	105	3.7
72	Symptoms, Signs, and Ill-Defined Conditions	149	5.2	167	5.9
73	All Other Diseases	2,947	103.4	2,960	103.8
74	Accidents and Adverse Effects	1,013	35.5	1,037	36.4
75	Motor Vehicle Accidents	446	15.6	455	16.0
76	All Other Accidents and Adverse Effects	567	19.9	582	20.4
77	Suicides	361	12.7	366	12.8
78	Homicide and Legal Intervention	57	2.0	62	2.2
79	Other External Causes	30	1.1	30	1.1

1/ Source: Office for Planning and Programming.

TABLE 5

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Adair		Adams		Allamakee	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	8,800	...	5,400	...	15,100	...
2	Live Births	111	12.6	55	10.2	210	13.9
3	Out of Wedlock	6	54.1	2	36.4	17	81.0
4	Congenital Malformations	-	-	2	36.4	5	23.8
5	Deaths from All Causes	124	14.1	61	11.3	191	12.6
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	-	-	6	28.6
8	Neonatal Deaths	-	-	1	18.2	-	-
9	Perinatal Deaths	-	-	1	18.2	6	28.6
10	Infant Deaths	-	-	1	18.2	-	-
11	Marriages	58	6.6	40	7.4	121	8.0
12	Dissolutions	26	3.0	23	4.3	32	2.1
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	-	-	1	6.6
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	25	284.1	10	185.2	39	258.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	9	102.3	1	18.5	13	86.1
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	7	79.5	3	55.6	12	79.5
22	Malignant Neoplasms of Breast	-	-	-	-	2	13.2
23	Malignant Neoplasms of Genital Organs	4	45.5	4	74.1	5	33.1
24	Malignant Neoplasms of Urinary Organs	3	34.1	-	-	2	13.2
25	Malignant Neoplasms of All Other and Unspecified Sites	1	11.4	1	18.5	2	13.2
26	Leukemia	1	11.4	1	18.5	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	-	-	-	-	3	19.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	-	-	2	37.0	1	6.6
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	75	852.3	34	629.6	107	708.6
33	Diseases of Heart	59	670.5	23	425.9	77	509.9
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	1	6.6
35	Hypertensive Heart Disease	-	-	-	-	1	6.6
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	30	340.9	21	388.9	55	364.2
38	Acute Myocardial Infarction	23	261.4	11	203.7	31	205.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	7	79.5	10	185.2	24	158.9
42	Other Diseases of the Endocardium	1	11.4	-	-	2	13.2
43	All Other Forms of Heart Disease	28	318.2	2	37.0	18	119.2
44	Hypertension With or Without Renal Disease	1	11.4	-	-	1	6.6
45	Cerebrovascular Diseases	10	113.6	9	166.7	21	139.1
46	Intracerebral and Other Intracranial Hemorrhage	1	11.4	-	-	2	13.2
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	2	37.0	2	13.2
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	9	102.3	7	129.6	17	112.6
50	Arteriosclerosis	2	22.7	2	37.0	7	46.4
51	Other Diseases of Arteries, Arterioles, and Capillaries	3	34.1	-	-	1	6.6
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	11	125.0	2	37.0	7	46.4
54	Influenza	-	-	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	1	18.5	-	-
56	Emphysema	-	-	-	-	1	6.6
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	1	11.4	1	18.5	-	-
59	Chronic Liver Disease and Cirrhosis	1	11.4	1	18.5	3	19.9
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	1	11.4	1	18.5	3	19.9
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	1	6.6
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	11.4	1	18.5	2	13.2
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	2	37.0	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	1	18.5	-	-
69	Certain Conditions Originating in the Perinatal Period	-	-	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	1	11.4	-	-	1	6.6
73	All Other Diseases	2	22.7	5	92.6	13	86.1
74	Accidents and Adverse Effects	4	45.5	1	18.5	11	72.8
75	Motor Vehicle Accidents	2	22.7	-	-	3	19.9
76	All Other Accidents and Adverse Effects	2	22.7	1	18.5	8	53.0
77	Suicides	3	34.1	-	-	4	26.5
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Appanoose		Audubon		Benton		Black Hawk		Boone		Bremer		Buchanan		Buena Vista		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
14,300	...	7,900	...	22,700	...	127,600	...	25,700	...	23,900	...	21,900	...	20,500	...	1
180	12.6	89	11.3	295	13.0	1,739	13.6	295	11.5	267	11.2	287	13.1	294	14.3	2
16	88.9	8	89.9	37	125.4	443	254.7	38	128.8	18	67.4	28	97.6	19	64.6	3
5	27.8	2	22.5	4	13.6	26	15.0	6	20.3	7	26.2	4	13.9	7	23.8	4
164	11.5	84	10.6	210	9.3	1,034	8.1	268	10.4	223	9.3	190	8.7	210	10.2	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	11.1	4	44.9	-	-	9	5.2	-	-	2	7.5	2	7.0	1	3.4	7
-	-	-	-	2	6.8	8	4.6	2	6.8	3	11.2	1	3.5	1	3.4	8
2	11.1	4	44.9	2	6.8	17	9.8	2	6.8	5	18.7	3	10.5	2	6.8	9
-	-	-	-	2	6.8	11	6.3	3	10.2	5	18.7	1	3.5	1	3.4	10
115	8.0	42	5.3	178	7.8	913	7.2	194	7.5	167	7.0	147	6.7	163	8.0	11
56	3.9	19	2.4	53	2.3	496	3.9	102	4.0	59	2.5	53	2.4	68	3.3	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	16
-	-	-	-	2	8.8	6	4.7	4	15.6	1	4.2	1	4.6	2	9.8	17
38	265.7	18	227.8	49	215.9	230	180.3	65	252.9	48	200.8	41	187.2	49	239.0	18
3	21.0	-	-	-	-	4	3.1	-	-	-	-	-	-	-	-	19
12	83.9	6	75.9	13	57.3	51	40.0	14	54.5	15	62.8	17	77.6	18	87.8	20
6	42.0	3	38.0	9	39.6	74	58.0	20	77.8	13	54.4	8	36.5	9	43.9	21
2	14.0	1	12.7	3	13.2	14	11.0	14	54.5	5	20.9	3	13.7	3	14.6	22
4	28.0	2	25.3	6	26.4	26	20.4	5	19.5	6	25.1	5	22.8	6	29.3	23
3	21.0	1	12.7	4	17.6	4	3.1	2	7.8	2	8.4	2	9.1	3	14.6	24
7	49.0	3	38.0	6	26.4	31	24.3	4	15.6	2	8.4	2	9.1	5	24.4	25
-	-	-	-	3	13.2	8	6.3	1	3.9	1	4.2	1	4.6	2	9.8	26
1	7.0	2	25.3	5	22.0	18	14.1	5	19.5	4	16.7	3	13.7	3	14.6	27
1	7.0	-	-	-	-	2	1.6	-	-	-	-	1	4.6	-	-	28
3	21.0	1	12.7	5	22.0	17	13.3	3	11.7	3	12.6	8	36.5	6	29.3	29
-	-	-	-	1	4.4	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	1	0.8	-	-	1	4.2	-	-	1	4.9	31
83	580.4	40	506.3	109	480.2	525	411.4	131	509.7	118	493.7	94	429.2	114	556.1	32
63	440.6	29	367.1	82	361.2	405	317.4	98	381.3	91	380.8	75	342.5	91	443.9	33
-	-	-	-	-	-	4	3.1	-	-	-	-	-	-	-	-	34
4	28.0	3	38.0	4	17.6	3	2.4	2	7.8	-	-	2	9.1	-	-	35
-	-	-	-	-	-	3	2.4	-	-	1	4.2	1	4.6	-	-	36
36	251.7	14	177.2	58	255.5	289	226.5	74	287.9	65	272.0	48	219.2	62	302.4	37
24	167.8	11	139.2	32	141.0	156	122.3	32	124.5	34	142.3	31	141.6	35	170.7	38
-	-	-	-	1	4.4	1	0.8	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
12	83.9	3	38.0	25	110.1	132	103.4	42	163.4	31	129.7	17	77.6	27	131.7	41
-	-	-	-	-	-	11	8.6	-	-	2	8.4	-	-	-	-	42
23	160.8	12	151.9	20	88.1	95	74.5	22	85.6	23	96.2	24	109.6	29	141.5	43
1	7.0	-	-	-	-	6	4.7	1	3.9	-	-	-	-	-	-	44
13	90.9	6	75.9	15	66.1	85	66.6	21	81.7	24	100.4	15	68.5	17	82.9	45
1	7.0	-	-	-	-	8	6.3	3	11.7	2	8.4	1	4.6	2	9.8	46
-	-	-	-	-	-	8	6.3	8	31.1	4	16.7	2	9.1	1	4.9	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
12	83.9	6	75.9	15	66.1	69	54.1	10	38.9	18	75.3	12	54.8	14	68.3	49
4	28.0	3	38.0	8	35.2	17	13.3	8	31.1	1	4.2	2	9.1	1	4.9	50
2	14.0	2	25.3	4	17.6	12	9.4	3	11.7	2	8.4	2	9.1	5	24.4	51
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	52
6	42.0	2	25.3	6	26.4	25	19.6	9	35.0	8	33.5	5	22.8	8	39.0	53
-	-	-	-	-	-	3	2.4	-	-	-	-	-	-	-	-	54
-	-	-	-	-	-	5	3.9	-	-	-	-	2	9.1	2	9.8	55
-	-	1	12.7	-	-	9	7.1	-	-	1	4.2	1	4.6	1	4.9	56
-	-	-	-	1	4.4	2	1.6	-	-	-	-	-	-	-	-	57
1	7.0	2	25.3	-	-	2	1.6	2	7.8	-	-	-	-	2	9.8	58
-	-	1	12.7	1	4.4	3	2.4	1	3.9	1	4.2	-	-	1	4.9	59
1	7.0	1	12.7	-	-	3	2.4	-	-	2	8.4	-	-	-	-	60
2	14.0	1	12.7	2	8.8	10	7.8	5	19.5	2	8.4	3	13.7	2	9.8	61
-	-	-	-	-	-	1	0.8	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
2	14.0	1	12.7	2	8.8	9	7.1	5	19.5	2	8.4	3	13.7	2	9.8	64
-	-	-	-	-	-	2	1.6	1	3.9	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	5	3.9	1	3.9	1	4.2	1	4.6	-	-	68
-	-	-	-	1	4.4	5	3.9	1	3.9	2	8.4	-	-	1	4.9	69
-	-	-	-	-	-	2	1.6	-	-	-	-	-	-	-	-	70
-	-	-	-	1	4.4	3	2.4	1	3.9	2	8.4	-	-	1	4.9	71
-	-	-	-	-	-	7	5.5	2	7.8	1	4.2	-	-	-	-	72
14	97.9	14	177.2	25	110.1	115	90.1	30	116.7	25	104.6	28	127.9	14	68.3	73
13	90.9	2	25.3	4	17.6	37	29.0	9	35.0	8	33.5	4	18.3	3	14.6	74
4	28.0	-	-	3	13.2	13	10.2	1	3.9	3	12.6	1	4.6	3	14.6	75
9	62.9	2	25.3	1	4.4	24	18.8	8	31.1	5	20.9	3	13.7	-	-	76
2	14.0	1	12.7	3	13.2	14	11.0	3	11.7	-	-	1	4.6	2	9.8	77
-	-	-	-	1	4.4	1	0.8	-	-	1	4.2	-	-	1	4.9	78
-	-	-	-	-	-	3	2.4	1	3.9	-	-	-	-	1	4.9	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Butler		Calhoun		Carroll	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	16,700	...	12,200	...	22,500	...
2	Live Births	209	12.5	152	12.5	361	16.0
3	Out of Wedlock	11	52.6	9	59.2	32	88.6
4	Congenital Malformations	7	33.5	2	13.2	3	8.3
5	Deaths from All Causes	209	12.5	157	12.9	190	8.4
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	4.8	1	6.6	2	5.5
8	Neonatal Deaths	1	4.8	3	19.7	-	-
9	Perinatal Deaths	2	9.6	4	26.3	2	5.5
10	Infant Deaths	1	4.8	3	19.7	2	5.5
11	Marriages	103	6.2	84	6.9	167	7.4
12	Dissolutions	38	2.3	39	3.2	53	2.4
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	1	8.2	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	54	323.4	31	254.1	38	168.9
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharyn..	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	11	65.9	10	82.0	17	75.6
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	10	59.9	8	65.6	8	35.6
22	Malignant Neoplasms of Breast	11	65.9	4	32.8	5	22.2
23	Malignant Neoplasms of Genital Organs	7	41.9	3	24.6	-	-
24	Malignant Neoplasms of Urinary Organs	2	12.0	4	32.8	1	4.4
25	Malignant Neoplasms of All Other and Unspecified Sites	7	41.9	1	8.2	4	17.8
26	Leukemia	2	12.0	1	8.2	1	4.4
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	4	24.0	-	-	2	8.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	4	24.0	1	8.2	-	-
29	Diabetes Mellitus	1	6.0	3	24.6	8	35.6
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	98	586.8	71	582.0	108	480.0
33	Diseases of Heart	73	437.1	42	344.3	86	382.2
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
35	Hypertensive Heart Disease	2	12.0	-	-	-	-
36	Hypertensive Heart and Renal Disease	1	6.0	-	-	9	40.0
37	Ischemic Heart Disease	58	347.3	32	262.3	57	253.3
38	Acute Myocardial Infarction	32	191.6	9	73.8	38	168.9
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	26	155.7	23	188.5	19	84.4
42	Other Diseases of the Endocardium	-	-	1	8.2	3	13.3
43	All Other Forms of Heart Disease	12	71.9	9	73.8	17	75.6
44	Hypertension With or Without Renal Disease	1	6.0	1	8.2	-	-
45	Cerebrovascular Diseases	17	101.8	18	147.5	19	84.4
46	Intracerebral and Other Intracranial Hemorrhage	-	-	4	32.8	1	4.4
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	2	12.0	2	16.4	4	17.8
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	15	89.8	12	98.4	14	62.2
50	Arteriosclerosis	4	24.0	7	57.4	2	8.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	3	18.0	3	24.6	1	4.4
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	4	24.0	7	57.4	2	8.9
54	Influenza	1	6.0	5	41.0	-	-
55	Bronchitis, Chronic and Unspecified	-	-	2	16.4	-	-
56	Emphysema	1	6.0	1	8.2	-	-
57	Asthma	-	-	1	8.2	2	8.9
58	Ulcer of the Stomach and Duodenum	1	6.0	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	1	6.0	-	-	1	4.4
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	8.2	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	3	18.0	2	16.4	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	3	18.0	2	16.4	-	-
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	1	6.0	-	-	1	4.4
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	6.0	1	8.2	1	4.4
69	Certain Conditions Originating in the Perinatal Period	-	-	2	16.4	1	4.4
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	2	16.4	1	4.4
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	2	8.9
73	All Other Diseases	24	143.7	22	180.3	18	80.0
74	Accidents and Adverse Effects	12	71.9	6	49.2	5	22.2
75	Motor Vehicle Accidents	5	29.9	2	16.4	3	13.3
76	All Other Accidents and Adverse Effects	7	41.9	4	32.8	2	8.9
77	Suicides	3	18.0	-	-	2	8.9
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	1	4.4

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Cass		Cedar		Cerro Gordo		Cherokee		Chickasaw		Clarke		Clay		Clayton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
16,100	...	18,500	...	48,800	...	15,200	...	14,800	...	8,600	...	18,300	...	20,700	...	1
204	12.7	195	10.5	656	13.4	211	13.9	201	13.6	109	12.7	243	13.3	256	12.4	2
17	83.3	17	87.2	91	138.7	20	94.8	22	109.5	10	91.7	33	135.8	35	136.7	3
1	4.9	2	10.3	6	9.1	2	9.5	4	19.9	2	18.3	3	12.3	1	3.9	4
222	13.8	174	9.4	470	9.6	156	10.3	149	10.1	87	10.1	199	10.9	236	11.4	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	4.9	1	5.1	7	10.7	2	9.5	3	14.9	1	9.2	-	-	1	3.9	7
1	4.9	-	-	8	12.2	-	-	-	-	-	-	1	4.1	-	-	8
2	9.8	1	5.1	15	22.9	2	9.5	3	14.9	1	9.2	1	4.1	1	3.9	9
2	9.8	2	10.3	10	15.2	1	4.7	-	-	1	9.2	2	8.2	1	3.9	10
126	7.8	117	6.3	357	7.3	105	6.9	775	52.4	48	5.6	104	5.7	151	7.3	11
50	3.1	55	3.0	196	4.0	36	2.4	30	2.0	22	2.6	82	4.5	45	2.2	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
1	6.2	3	16.2	1	2.0	2	13.2	3	20.3	-	-	2	10.9	6	29.0	16
48	298.1	30	162.2	93	190.6	39	256.6	40	270.3	21	244.2	49	267.8	47	227.1	17
1	6.2	-	-	3	6.1	1	6.6	3	20.3	-	-	-	-	4	19.3	18
16	99.4	6	32.4	18	36.9	14	92.1	12	81.1	7	81.4	15	82.0	18	87.0	19
11	68.3	9	48.6	20	41.0	12	78.9	3	20.3	7	81.4	17	92.9	12	58.0	20
1	6.2	1	5.4	5	10.2	1	6.6	4	27.0	-	-	1	5.5	4	19.3	21
2	12.4	6	32.4	15	30.7	6	39.5	4	27.0	2	23.3	4	21.9	2	9.7	22
2	12.4	3	16.2	9	18.4	-	-	1	6.8	-	-	-	-	1	4.8	23
8	49.7	3	16.2	6	12.3	1	6.6	6	40.5	1	11.6	6	32.8	3	14.5	24
4	24.8	1	5.4	6	12.3	1	6.6	3	20.3	1	11.6	3	16.4	1	4.8	25
3	18.6	1	5.4	11	22.5	3	19.7	4	27.0	3	34.9	3	16.4	2	9.7	26
-	-	-	-	1	2.0	1	6.6	-	-	-	-	2	10.9	2	9.7	27
5	31.1	1	5.4	6	12.3	4	26.3	3	20.3	1	11.6	3	16.4	4	19.3	28
-	-	1	5.4	-	-	1	6.6	-	-	-	-	-	-	-	-	29
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30
133	826.1	99	535.1	244	500.0	86	565.8	68	459.5	48	558.1	99	541.0	116	560.4	31
79	490.7	74	400.0	196	401.6	68	447.4	56	378.4	44	511.6	70	382.5	86	415.5	32
-	-	-	-	3	6.1	1	6.6	-	-	-	-	1	5.5	1	4.8	33
-	-	4	21.6	1	2.0	2	13.2	-	-	1	11.6	-	-	2	9.7	34
-	-	1	5.4	1	2.0	-	-	-	-	1	11.6	-	-	-	-	35
71	441.0	59	318.9	117	239.8	43	282.9	46	310.8	35	407.0	53	289.6	56	270.5	36
27	167.7	24	129.7	56	114.8	26	171.1	29	195.9	18	209.3	31	169.4	31	149.8	37
-	-	-	-	1	2.0	-	-	-	-	-	-	-	-	-	-	38
-	-	-	-	-	-	-	-	-	-	1	11.6	-	-	-	-	39
44	273.3	35	189.2	60	123.0	17	111.8	17	114.9	16	186.0	22	120.2	25	120.8	40
1	6.2	-	-	1	2.0	1	6.6	2	13.5	2	23.3	-	-	2	9.7	41
7	43.5	10	54.1	73	149.6	21	138.2	8	54.1	5	58.1	16	87.4	25	120.8	42
2	12.4	1	5.4	2	4.1	-	-	-	-	-	-	1	5.5	1	4.8	43
21	130.4	18	97.3	34	69.7	10	65.8	10	67.6	4	46.5	20	109.3	22	106.3	44
1	6.2	-	-	3	6.1	1	6.6	-	-	1	11.6	1	5.5	-	-	45
6	37.3	6	32.4	6	12.3	2	13.2	2	13.5	-	-	2	10.9	1	4.8	46
1	6.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47
13	80.7	12	64.9	25	51.2	7	46.1	8	54.1	3	34.9	17	92.9	21	101.4	48
24	149.1	5	27.0	7	14.3	7	46.1	-	-	-	-	3	16.4	5	24.2	49
7	43.5	1	5.4	5	10.2	1	6.6	2	13.5	-	-	5	27.3	2	9.7	50
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51
5	31.1	6	32.4	22	45.1	7	46.1	7	47.3	2	23.3	10	54.6	10	48.3	52
-	-	-	-	-	-	-	-	2	13.5	1	11.6	1	5.5	-	-	53
-	-	1	5.4	-	-	2	13.2	-	-	-	-	-	-	1	4.8	54
2	12.4	1	5.4	7	14.3	-	-	-	-	4	46.5	1	5.5	3	14.5	55
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56
1	6.2	1	5.4	-	-	-	-	1	6.8	-	-	1	5.5	1	4.8	57
3	18.6	1	5.4	7	14.3	-	-	1	6.8	-	-	1	5.5	-	-	58
-	-	1	5.4	4	8.2	-	-	-	-	-	-	-	-	-	-	59
-	-	-	-	1	2.0	1	6.6	-	-	-	-	5	27.3	1	4.8	60
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	1	5.5	-	-	62
-	-	-	-	1	2.0	1	6.6	-	-	-	-	4	21.9	1	4.8	63
1	6.2	-	-	-	-	-	-	2	13.5	-	-	-	-	1	4.8	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	3	6.1	-	-	-	-	-	-	1	5.5	-	-	67
1	6.2	-	-	7	14.3	-	-	-	-	-	-	1	5.5	-	-	68
1	6.2	-	-	2	4.1	-	-	-	-	-	-	-	-	-	-	69
-	-	-	-	5	10.2	-	-	-	-	-	-	1	5.5	-	-	70
-	-	-	-	4	8.2	-	-	-	-	1	11.6	-	-	2	9.7	71
9	55.9	22	118.9	49	100.4	10	65.8	14	94.6	5	58.1	16	87.4	26	125.6	72
8	49.7	3	16.2	16	32.8	1	6.6	7	47.3	4	46.5	5	27.3	10	48.3	73
7	43.5	2	10.8	5	10.2	-	-	3	20.3	4	46.5	4	21.9	8	38.6	74
1	6.2	1	5.4	11	22.5	1	6.6	4	27.0	-	-	1	5.5	2	9.7	75
5	31.1	4	21.6	4	8.2	2	13.2	1	6.8	-	-	1	5.5	4	19.3	76
-	-	-	-	1	2.0	-	-	-	-	-	-	-	-	2	9.7	77
-	-	-	-	-	-	-	-	-	-	-	-	1	5.5	-	-	78
																79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Clinton Number	Clinton Rate	Crawford Number	Crawford Rate	Dallas Number	Dallas Rate
1	Population - July 1 -	53,600	...	18,700	...	29,800	...
2	Live Births	707	13.2	247	13.2	391	13.1
3	Out of Wedlock	115	162.7	18	72.9	37	94.6
4	Congenital Malformations	12	17.0	2	8.1	5	12.8
5	Deaths from All Causes	555	10.4	201	10.7	268	9.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	8	11.3	-	-	3	7.7
8	Neonatal Deaths	4	5.7	4	16.2	4	10.2
9	Perinatal Deaths	12	17.0	4	16.2	7	17.9
10	Infant Deaths	5	7.1	6	24.3	5	12.8
11	Marriages	454	8.5	144	7.7	216	7.2
12	Dissolutions	179	3.3	75	4.0	104	3.5
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	8	14.9	2	10.7	1	3.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	134	250.0	38	203.2	47	157.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	3.7	1	5.3	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	42	78.4	14	74.9	17	57.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	32	59.7	5	26.7	13	43.6
22	Malignant Neoplasms of Breast	11	20.5	3	16.0	3	10.1
23	Malignant Neoplasms of Genital Organs	16	29.9	2	10.7	4	13.4
24	Malignant Neoplasms of Urinary Organs	6	11.2	2	10.7	1	3.4
25	Malignant Neoplasms of All Other and Unspecified Sites	21	39.2	6	32.1	2	6.7
26	Leukemia	1	1.9	2	10.7	4	13.4
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	5.6	3	16.0	3	10.1
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	1.9	1	5.3	-	-
29	Diabetes Mellitus	5	9.3	4	21.4	8	26.8
30	Anemias	-	-	-	-	2	6.7
31	Meningitis	-	-	-	-	1	3.4
32	Major Cardiovascular Diseases	263	490.7	100	534.8	125	419.5
33	Diseases of Heart	172	320.9	83	443.9	92	308.7
34	Rheumatic Fever and Rheumatic Heart Disease	1	1.9	-	-	-	-
35	Hypertensive Heart Disease	5	9.3	-	-	1	3.4
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	107	199.6	59	315.5	56	187.9
38	Acute Myocardial Infarction	61	113.8	45	240.6	32	107.4
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	46	85.8	14	74.9	24	80.5
42	Other Diseases of the Endocardium	3	5.6	-	-	-	-
43	All Other Forms of Heart Disease	56	104.5	24	128.3	35	117.4
44	Hypertension With or Without Renal Disease	-	-	-	-	2	6.7
45	Cerebrovascular Diseases	72	134.3	12	64.2	20	67.1
46	Intracerebral and Other Intracranial Hemorrhage	4	7.5	4	21.4	2	6.7
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	9	16.8	1	5.3	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	59	110.1	7	37.4	18	60.4
50	Arteriosclerosis	6	11.2	2	10.7	4	13.4
51	Other Diseases of Arteries, Arterioles, and Capillaries	13	24.3	3	16.0	7	23.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	22	41.0	6	32.1	7	23.5
54	Influenza	1	1.9	3	16.0	2	6.7
55	Bronchitis, Chronic and Unspecified	-	-	-	-	3	10.1
56	Emphysema	1	1.9	2	10.7	2	6.7
57	Asthma	2	3.7	-	-	1	3.4
58	Ulcer of the Stomach and Duodenum	5	9.3	1	5.3	1	3.4
59	Chronic Liver Disease and Cirrhosis	2	3.7	-	-	3	10.1
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	5.3	3	10.1
61	Nephritis, Nephrotic Syndrome, and Nephrosis	3	5.6	5	26.7	4	13.4
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	1	1.9	-	-	1	3.4
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	3.7	5	26.7	3	10.1
65	Infections of Kidney	-	-	1	5.3	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	2	3.7	1	5.3	1	3.4
69	Certain Conditions Originating in the Perinatal Period	2	3.7	3	16.0	3	10.1
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	1	1.9	2	10.7	1	3.4
71	Other Conditions Originating in the Perinatal Period	1	1.9	1	5.3	2	6.7
72	Symptoms, Signs, and Ill-Defined Conditions	1	1.9	-	-	6	20.1
73	All Other Diseases	69	128.7	21	112.3	35	117.4
74	Accidents and Adverse Effects	19	35.4	9	48.1	9	30.2
75	Motor Vehicle Accidents	10	18.7	4	21.4	5	16.8
76	All Other Accidents and Adverse Effects	9	16.8	5	26.7	4	13.4
77	Suicides	11	20.5	1	5.3	4	13.4
78	Homicide and Legal Intervention	4	7.5	2	10.7	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Davis		Decatur		Delaware		Des Moines		Dickinson		Dubuque		Emmet		Fayette		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
8,900	...	8,900	...	19,100	...	44,600	...	15,200	...	91,100	...	11,900	...	23,500	...	1
124	13.9	95	10.7	281	14.7	518	11.6	165	10.9	1,199	13.2	139	11.7	278	11.8	2
8	64.5	10	105.3	26	92.5	105	202.7	19	115.2	151	125.9	18	129.5	26	93.5	3
3	24.2	2	21.1	5	17.8	8	15.4	7	42.4	7	5.8	3	21.6	2	7.2	4
96	10.8	118	13.3	178	9.3	495	11.1	145	9.5	818	9.0	123	10.3	287	12.2	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	2	7.1	3	5.8	2	12.1	5	4.2	1	7.2	2	7.2	7
-	-	-	-	2	7.1	4	7.7	2	12.1	9	7.5	1	7.2	3	10.8	8
-	-	-	-	4	14.2	7	13.5	4	24.2	14	11.7	2	14.4	5	18.0	9
1	8.1	-	-	5	17.8	5	9.7	2	12.1	11	9.2	3	21.6	3	10.8	10
73	8.2	72	8.1	146	7.6	415	9.3	111	7.3	864	9.5	100	8.4	177	7.5	11
26	2.9	31	3.5	26	1.4	199	4.5	60	3.9	251	2.8	32	2.7	54	2.3	12
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	1	1.1	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	1	11.2	3	15.7	4	9.0	-	-	1	1.1	-	-	3	12.8	17
20	224.7	21	236.0	39	204.2	102	228.7	39	256.6	186	204.2	29	243.7	71	302.1	18
1	11.2	-	-	-	-	3	6.7	1	6.6	2	2.2	-	-	-	-	19
5	56.2	7	78.7	15	78.5	28	62.8	6	39.5	54	59.3	3	25.2	18	76.6	20
4	44.9	10	112.4	6	31.4	30	67.3	13	85.5	51	56.0	9	75.6	14	59.6	21
3	33.7	-	-	4	20.9	4	9.0	2	13.2	21	23.1	3	25.2	7	29.8	22
3	33.7	1	11.2	5	26.2	12	26.9	7	46.1	17	18.7	10	84.0	8	34.0	23
-	-	1	11.2	1	5.2	5	11.2	2	13.2	7	7.7	-	-	4	17.0	24
1	11.2	2	22.5	4	20.9	13	29.1	4	26.3	14	15.4	1	8.4	11	46.8	25
2	22.5	-	-	3	15.7	1	2.2	2	13.2	12	13.2	2	16.8	-	-	26
1	11.2	-	-	1	5.2	6	13.5	2	13.2	8	8.8	1	8.4	9	38.3	27
-	-	-	-	1	5.2	-	-	-	-	1	1.1	-	-	-	-	28
1	11.2	-	-	3	15.7	13	29.1	3	19.7	16	17.6	3	25.2	7	29.8	29
1	11.2	-	-	-	-	3	6.7	-	-	-	-	-	-	-	-	30
1	11.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
44	494.4	63	707.9	92	481.7	238	533.6	63	414.5	426	467.6	65	546.2	156	663.8	32
36	404.5	44	494.4	57	298.4	168	376.7	48	315.8	310	340.3	55	462.2	113	480.9	33
-	-	-	-	-	-	-	-	1	6.6	3	3.3	-	-	-	-	34
3	33.7	-	-	1	5.2	1	2.2	-	-	13	14.3	-	-	3	12.8	35
-	-	-	-	-	-	3	6.7	-	-	2	2.2	2	16.8	-	-	36
14	157.3	30	337.1	43	225.1	128	287.0	35	230.3	200	219.5	34	285.7	78	331.9	37
9	101.1	25	280.9	29	151.8	43	96.4	16	105.3	81	88.9	18	151.3	29	123.4	38
-	-	-	-	-	-	-	-	1	6.6	1	1.1	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	2	2.2	-	-	-	-	40
5	56.2	5	56.2	14	73.3	85	190.6	18	118.4	116	127.3	16	134.5	49	208.5	41
3	33.7	1	11.2	2	10.5	1	2.2	-	-	8	8.8	2	16.8	1	4.3	42
16	179.8	13	146.1	11	57.6	35	78.5	12	78.9	84	92.2	17	142.9	31	131.9	43
-	-	-	-	-	-	3	6.7	1	6.6	3	3.3	1	8.4	1	4.3	44
3	33.7	14	157.3	31	162.3	48	107.6	10	65.8	92	101.0	5	42.0	28	119.1	45
-	-	-	-	2	10.5	3	6.7	-	-	9	9.9	2	16.8	-	-	46
-	-	-	-	9	47.1	11	24.7	1	6.6	21	23.1	-	-	1	4.3	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
3	33.7	14	157.3	20	104.7	34	76.2	9	59.2	62	68.1	3	25.2	27	114.9	49
3	33.7	3	33.7	1	5.2	13	29.1	1	6.6	7	7.7	2	16.8	11	46.8	50
2	22.5	2	22.5	3	15.7	6	13.5	3	19.7	14	15.4	2	16.8	3	12.8	51
-	-	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	52
-	-	5	56.2	5	26.2	35	78.5	9	59.2	19	20.9	4	33.6	3	12.8	53
1	11.2	6	67.4	-	-	-	-	-	-	1	1.1	-	-	-	-	54
1	11.2	2	22.5	-	-	-	-	1	6.6	-	-	-	-	-	-	55
1	11.2	-	-	-	-	4	9.0	1	6.6	7	7.7	1	8.4	2	8.5	56
-	-	1	11.2	-	-	-	-	-	-	1	1.1	-	-	1	4.3	57
1	11.2	1	11.2	-	-	3	6.7	1	6.6	-	-	-	-	1	4.3	58
4	44.9	-	-	-	-	4	9.0	-	-	8	8.8	1	8.4	2	8.5	59
-	-	1	11.2	1	5.2	1	2.2	1	6.6	1	1.1	-	-	-	-	60
1	11.2	1	11.2	-	-	5	11.2	2	13.2	4	4.4	6	50.4	1	4.3	61
-	-	-	-	-	-	-	-	1	6.6	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	4.3	63
1	11.2	1	11.2	-	-	5	11.2	1	6.6	4	4.4	6	50.4	-	-	64
-	-	1	11.2	-	-	1	2.2	-	-	-	-	-	-	-	-	65
-	-	-	-	1	5.2	1	2.2	-	-	-	-	-	-	1	4.3	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	1	5.2	3	6.7	2	13.2	5	5.5	-	-	1	4.3	68
-	-	-	-	2	10.5	1	2.2	-	-	7	7.7	1	8.4	2	8.5	69
-	-	-	-	-	-	-	-	-	-	3	3.3	-	-	-	-	70
-	-	-	-	2	10.5	1	2.2	-	-	4	4.4	1	8.4	2	8.5	71
2	22.5	-	-	2	10.5	1	2.2	-	-	5	5.5	1	8.4	3	12.8	72
13	146.1	10	112.4	18	94.2	48	107.6	13	85.5	88	96.6	10	84.0	25	106.4	73
3	33.7	4	44.9	7	36.6	19	42.6	3	19.7	36	39.5	2	16.8	6	25.5	74
3	33.7	1	11.2	2	10.5	8	17.9	-	-	14	15.4	1	8.4	3	12.8	75
-	-	3	33.7	5	26.2	11	24.7	3	19.7	22	24.1	1	8.4	3	12.8	76
1	11.2	1	11.2	2	10.5	7	15.7	7	46.1	5	5.5	-	-	2	8.5	77
1	11.2	-	-	-	-	1	2.2	-	-	-	-	-	-	-	-	78
-	-	-	-	1	5.2	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Floyd Number	Floyd Rate	Franklin Number	Franklin Rate	Fremont Number	Fremont Rate
1	Population - July 1 -	18,600	...	12,300	...	8,900	...
2	Live Births	213	11.5	148	12.0	124	13.9
3	Out of Wedlock	24	112.7	14	94.6	16	129.0
4	Congenital Malformations	1	4.7	-	-	2	16.1
5	Deaths from All Causes	207	11.1	123	10.0	126	14.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	4.7	3	20.3	1	8.1
8	Neonatal Deaths	-	-	-	-	2	16.1
9	Perinatal Deaths	1	4.7	3	20.3	3	24.2
10	Infant Deaths	-	-	1	6.8	2	16.1
11	Marriages	137	7.4	60	4.9	66	7.4
12	Dissolutions	51	2.7	28	2.3	32	3.6
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	5.4	-	-	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	52	279.6	24	195.1	12	134.8
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	16.1	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	13	69.9	4	32.5	5	56.2
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	12	64.5	7	56.9	3	33.7
22	Malignant Neoplasms of Breast	2	10.8	4	32.5	-	-
23	Malignant Neoplasms of Genital Organs	4	21.5	4	32.5	3	33.7
24	Malignant Neoplasms of Urinary Organs	4	21.5	2	16.3	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	6	32.3	2	16.3	-	-
26	Leukemia	1	5.4	-	-	1	11.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	7	37.6	1	8.1	-	-
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	5.4	1	8.1	1	11.2
29	Diabetes Mellitus	4	21.5	2	16.3	1	11.2
30	Anemias	-	-	1	8.1	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	112	602.2	66	536.6	86	966.3
33	Diseases of Heart	86	462.4	52	422.8	76	853.9
34	Rheumatic Fever and Rheumatic Heart Disease	1	5.4	-	-	-	-
35	Hypertensive Heart Disease	-	-	-	-	3	33.7
36	Hypertensive Heart and Renal Disease	-	-	-	-	4	44.9
37	Ischemic Heart Disease	72	387.1	32	260.2	44	494.4
38	Acute Myocardial Infarction	18	96.8	11	89.4	37	415.7
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	54	290.3	21	170.7	7	78.7
42	Other Diseases of the Endocardium	-	-	1	8.1	2	22.5
43	All Other Forms of Heart Disease	13	69.9	19	154.5	23	258.4
44	Hypertension With or Without Renal Disease	-	-	-	-	-	-
45	Cerebrovascular Diseases	21	112.9	11	89.4	7	78.7
46	Intracerebral and Other Intracranial Hemorrhage	1	5.4	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	3	16.1	-	-	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	17	91.4	11	89.4	7	78.7
50	Arteriosclerosis	3	16.1	3	24.4	1	11.2
51	Other Diseases of Arteries, Arterioles, and Capillaries	2	10.8	-	-	2	22.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	9	48.4	9	73.2	3	33.7
54	Influenza	-	-	-	-	1	11.2
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	-	-	-	-	-	-
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	1	8.1	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	-	-	2	22.5
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	-	-	-	-
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	5.4	-	-	2	22.5
69	Certain Conditions Originating in the Perinatal Period	-	-	1	8.1	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	-	-	1	8.1	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	1	11.2
73	All Other Diseases	24	129.0	10	81.3	11	123.6
74	Accidents and Adverse Effects	3	16.1	7	56.9	5	56.2
75	Motor Vehicle Accidents	1	5.4	1	8.1	4	44.9
76	All Other Accidents and Adverse Effects	2	10.8	6	48.8	1	11.2
77	Suicides	-	-	1	8.1	1	11.2
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Greene		Grundy		Guthrie		Hamilton		Hancock		Hardin		Harrison		Henry		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
11,200	...	13,200	...	11,400	...	17,000	...	13,300	...	20,800	...	15,800	...	18,600	...	1
127	11.3	148	11.2	115	10.1	243	14.3	189	14.2	233	11.2	230	14.6	250	13.4	2
15	118.1	8	54.1	20	173.9	24	98.8	13	68.8	24	103.0	25	108.7	25	100.0	3
1	7.9	-	-	2	17.4	5	20.6	3	15.9	1	4.3	2	8.7	2	8.0	4
137	12.2	136	10.3	158	13.9	173	10.2	125	9.4	263	12.6	173	10.9	185	9.9	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	1	6.8	-	-	1	4.1	2	10.6	3	12.9	2	8.7	2	8.0	7
1	7.9	-	-	1	8.7	2	8.2	1	5.3	1	4.3	1	4.3	1	4.0	8
1	7.9	1	6.8	1	8.7	3	12.3	3	15.9	4	17.2	3	13.0	3	12.0	9
1	7.9	-	-	1	8.7	2	8.2	1	5.3	3	12.9	2	8.7	1	4.0	10
84	7.5	82	6.2	92	8.1	127	7.5	101	7.6	174	8.4	122	7.7	158	8.5	11
39	3.5	21	1.6	38	3.3	58	3.4	32	2.4	52	2.5	57	3.6	52	2.8	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	17.9	1	7.6	1	8.8	1	5.9	-	-	2	9.6	2	12.7	4	21.5	17
30	267.9	23	174.2	37	324.6	37	217.6	25	188.0	57	274.0	31	196.2	41	220.4	18
-	-	-	-	-	-	2	11.8	1	7.5	-	-	1	6.3	1	5.4	19
7	62.5	3	22.7	7	61.4	13	76.5	10	75.2	18	86.5	2	12.7	13	69.9	20
9	80.4	5	37.9	8	70.2	8	47.1	3	22.6	16	76.9	11	69.6	8	43.0	21
3	26.8	1	7.6	4	35.1	2	11.8	1	7.5	6	28.8	5	31.6	3	16.1	22
3	26.8	3	22.7	6	52.6	6	35.3	5	37.6	5	24.0	4	25.3	8	43.0	23
-	-	3	22.7	3	26.3	-	-	-	-	2	9.6	3	19.0	1	5.4	24
3	26.8	3	22.7	4	35.1	3	17.6	3	22.6	4	19.2	2	12.7	4	21.5	25
4	35.7	-	-	2	17.5	3	17.6	-	-	2	9.6	-	-	2	10.8	26
1	8.9	5	37.9	3	26.3	-	-	2	15.0	4	19.2	3	19.0	1	5.4	27
-	-	-	-	-	-	1	5.9	1	7.5	1	4.8	1	6.3	-	-	28
3	26.8	3	22.7	4	35.1	3	17.6	2	15.0	3	14.4	2	12.7	1	5.4	29
-	-	-	-	-	-	1	5.9	-	-	1	4.8	1	6.3	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
78	696.4	91	689.4	82	719.3	80	470.6	68	511.3	127	610.6	95	601.3	107	575.3	32
55	491.1	76	575.8	56	491.2	57	335.3	59	443.6	92	442.3	80	506.3	90	483.9	33
1	8.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34
-	-	7	53.0	2	17.5	-	-	-	-	3	14.4	-	-	2	10.8	35
-	-	2	15.2	-	-	-	-	-	-	1	4.8	-	-	-	-	36
42	375.0	42	318.2	41	359.6	39	229.4	48	360.9	75	360.6	54	341.8	65	349.5	37
24	214.3	24	181.8	25	219.3	26	152.9	26	195.5	46	221.2	25	158.2	25	134.4	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
18	160.7	18	136.4	16	140.4	13	76.5	22	165.4	29	139.4	29	183.5	40	215.1	41
-	-	3	22.7	1	8.8	2	11.8	-	-	1	4.8	-	-	-	-	42
12	107.1	22	166.7	12	105.3	16	94.1	11	82.7	12	57.7	26	164.6	23	123.7	43
2	17.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44
15	133.9	12	90.9	12	105.3	13	76.5	8	60.2	28	134.6	14	88.6	14	75.3	45
1	8.9	1	7.6	-	-	3	17.6	-	-	1	4.8	-	-	2	10.8	46
-	-	2	15.2	2	17.5	1	5.9	2	15.0	1	4.8	2	12.7	4	21.5	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
14	125.0	9	68.2	10	87.7	9	52.9	6	45.1	26	125.0	12	75.9	8	43.0	49
3	26.8	1	7.6	14	122.8	4	23.5	-	-	1	4.8	-	-	1	5.4	50
3	26.8	2	15.2	-	-	6	35.3	1	7.5	6	28.8	1	6.3	2	10.8	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
3	26.8	3	22.7	3	26.3	10	58.8	5	37.6	12	57.7	4	25.3	4	21.5	53
-	-	-	-	-	-	-	-	1	7.5	-	-	-	-	1	5.4	54
1	8.9	-	-	1	8.8	-	-	-	-	-	-	-	-	-	-	55
-	-	-	-	1	8.8	2	11.8	1	7.5	2	9.6	-	-	1	5.4	56
-	-	-	-	2	17.5	1	5.9	-	-	1	4.8	-	-	-	-	57
1	8.9	-	-	-	-	1	5.9	1	7.5	-	-	3	19.0	-	-	58
1	8.9	1	7.6	1	8.8	2	11.8	1	7.5	2	9.6	1	6.3	-	-	59
-	-	-	-	-	-	1	5.9	-	-	-	-	1	6.3	-	-	60
3	26.8	-	-	-	-	2	11.8	-	-	6	28.8	2	12.7	1	5.4	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
3	26.8	-	-	-	-	2	11.8	-	-	6	28.8	2	12.7	1	5.4	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
1	8.9	-	-	1	8.8	2	11.8	1	7.5	1	4.8	2	12.7	-	-	68
-	-	-	-	-	-	-	-	-	-	2	9.6	-	-	1	5.4	69
1	8.9	-	-	1	8.8	2	11.8	-	-	1	4.8	-	-	-	-	70
-	-	-	-	-	-	-	-	-	-	1	4.8	-	-	1	5.4	71
10	89.3	9	68.2	18	157.9	18	105.9	9	67.7	1	4.8	-	-	-	-	72
3	26.8	3	22.7	4	35.1	7	41.2	9	67.7	35	168.3	20	126.6	13	69.9	73
-	-	1	7.6	1	8.8	2	11.8	4	30.1	7	33.7	6	38.0	10	53.8	74
3	26.8	2	15.2	3	26.3	5	29.4	5	37.6	3	14.4	4	25.3	7	37.6	75
1	8.9	2	15.2	3	26.3	3	17.6	1	7.5	4	19.2	2	12.7	3	16.1	76
-	-	-	-	-	-	-	-	-	-	1	4.8	2	12.7	-	-	77
-	-	-	-	-	-	1	5.9	-	-	-	-	-	-	1	5.4	78
										2	9.6	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Howard		Humboldt		Ida	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	10,600	...	11,600	...	8,900	...
2	Live Births	141	13.3	149	12.8	118	13.3
3	Out of Wedlock	11	78.0	15	100.7	9	76.3
4	Congenital Malformations	6	42.6	4	26.8	1	8.5
5	Deaths from All Causes	130	12.3	125	10.8	109	12.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	-	-	1	6.7	1	8.5
8	Neonatal Deaths	2	14.2	-	-	-	-
9	Perinatal Deaths	2	14.2	1	6.7	1	8.5
10	Infant Deaths	2	14.2	-	-	-	-
11	Marriages	81	7.6	75	6.5	45	5.1
12	Dissolutions	24	2.3	24	2.1	27	3.0
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	1	8.6	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	1	8.6	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	1	9.4	1	8.6	2	22.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	23	217.0	25	215.5	17	191.0
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7	66.0	7	60.3	7	78.7
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	5	47.2	8	69.0	4	44.9
22	Malignant Neoplasms of Breast	2	18.9	1	8.6	2	22.5
23	Malignant Neoplasms of Genital Organs	3	28.3	1	8.6	2	22.5
24	Malignant Neoplasms of Urinary Organs	1	9.4	2	17.2	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	1	9.4	4	34.5	1	11.2
26	Leukemia	1	9.4	1	8.6	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	28.3	1	8.6	1	11.2
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	9.4	-	-	-	-
29	Diabetes Mellitus	1	9.4	1	8.6	1	11.2
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	77	726.4	71	612.1	63	707.9
33	Diseases of Heart	62	584.9	57	491.4	48	539.3
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
35	Hypertensive Heart Disease	2	18.9	1	8.6	-	-
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	49	462.3	36	310.3	42	471.9
38	Acute Myocardial Infarction	27	254.7	26	224.1	15	168.5
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	1	8.6	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	22	207.5	9	77.6	27	303.4
42	Other Diseases of the Endocardium	1	9.4	-	-	-	-
43	All Other Forms of Heart Disease	10	94.3	20	172.4	6	67.4
44	Hypertension With or Without Renal Disease	-	-	1	8.6	2	22.5
45	Cerebrovascular Diseases	14	132.1	10	86.2	11	123.6
46	Intracerebral and Other Intracranial Hemorrhage	1	9.4	2	17.2	2	22.5
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	5	47.2	1	8.6	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	8	75.5	7	60.3	9	101.1
50	Arteriosclerosis	1	9.4	1	8.6	1	11.2
51	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	2	17.2	1	11.2
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	4	37.7	4	34.5	5	56.2
54	Influenza	-	-	1	8.6	1	11.2
55	Bronchitis, Chronic and Unspecified	-	-	2	17.2	-	-
56	Emphysema	2	18.9	-	-	-	-
57	Asthma	-	-	-	-	1	11.2
58	Ulcer of the Stomach and Duodenum	-	-	2	17.2	-	-
59	Chronic Liver Disease and Cirrhosis	3	28.3	-	-	2	22.5
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	11.2
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	8.6	2	22.5
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	1	8.6	2	22.5
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	1	9.4	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	2	18.9	-	-	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	2	18.9	-	-	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	-	-
73	All Other Diseases	11	103.8	12	103.4	11	123.6
74	Accidents and Adverse Effects	4	37.7	4	34.5	3	33.7
75	Motor Vehicle Accidents	3	28.3	3	25.9	1	11.2
76	All Other Accidents and Adverse Effects	1	9.4	1	8.6	2	22.5
77	Suicides	-	-	-	-	-	-
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Iowa		Jackson		Jasper		Jefferson		Johnson		Jones		Keokuk		Kossuth		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
15,000	...	22,100	...	35,900	...	16,500	...	85,300	...	20,000	...	12,300	...	20,300	...	1
215	14.3	282	12.8	418	11.6	218	13.2	1,278	15.0	220	11.0	137	11.1	265	13.1	2
15	69.8	34	120.6	46	110.0	22	100.9	91	71.2	25	113.6	8	58.4	19	71.7	3
4	18.6	7	24.8	3	7.2	3	13.8	13	10.2	4	18.2	2	14.6	8	30.2	4
144	9.6	219	9.9	343	9.6	169	10.2	444	5.2	201	10.1	147	12.0	206	10.1	5
-	-	-	-	-	-	1	45.9	1	7.8	-	-	-	-	-	-	6
1	4.7	1	3.5	3	7.2	3	13.8	5	3.9	1	4.5	1	7.3	1	3.8	7
1	4.7	-	-	2	4.8	-	-	5	3.9	2	9.1	1	7.3	1	3.8	8
2	9.3	1	3.5	5	12.0	3	13.8	10	7.8	3	13.6	2	14.6	2	7.5	9
2	9.3	3	10.6	5	12.0	-	-	7	5.5	2	9.1	3	21.9	1	3.8	10
87	5.8	181	8.2	273	7.6	139	8.4	677	7.9	163	8.2	66	5.4	134	6.6	11
40	2.7	38	1.7	144	4.0	90	5.5	224	2.6	50	2.5	20	1.6	44	2.2	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	6.7	1	4.5	2	5.6	1	6.1	2	2.3	2	10.0	4	32.5	1	4.9	17
28	186.7	45	203.6	74	206.1	24	145.5	101	118.4	41	205.0	32	260.2	51	251.2	18
-	-	1	4.5	-	-	-	-	2	2.3	1	5.0	-	-	2	9.9	19
8	53.3	13	58.8	17	47.4	6	36.4	28	32.8	11	55.0	10	81.3	14	69.0	20
3	20.0	14	63.3	25	69.6	8	48.5	21	24.6	9	45.0	8	65.0	12	59.1	21
2	13.3	3	13.6	8	22.3	2	12.1	10	11.7	4	20.0	2	16.3	2	9.9	22
7	46.7	1	4.5	7	19.5	5	30.3	16	18.8	4	20.0	4	32.5	9	44.3	23
-	-	3	13.6	3	8.4	2	12.1	3	3.5	3	15.0	1	8.1	2	9.9	24
6	40.0	7	31.7	8	22.3	-	-	12	14.1	4	20.0	1	8.1	7	34.5	25
2	13.3	1	4.5	-	-	-	-	1	1.2	-	-	4	32.5	2	9.9	26
-	-	2	9.0	6	16.7	1	6.1	8	9.4	5	25.0	2	16.3	1	4.9	27
1	6.7	-	-	2	5.6	-	-	1	1.2	-	-	1	8.1	-	-	28
2	13.3	1	4.5	4	11.1	4	24.2	3	3.5	2	10.0	2	16.3	3	14.8	29
-	-	-	-	1	2.8	-	-	-	-	1	5.0	1	8.1	-	-	30
-	-	-	-	-	-	-	-	1	1.2	1	5.0	-	-	1	4.9	31
74	493.3	123	556.6	176	490.3	104	630.3	211	247.4	105	525.0	63	512.2	96	472.9	32
53	353.3	90	407.2	127	353.8	68	412.1	151	177.0	78	390.0	53	430.9	73	359.6	33
-	-	-	-	2	5.6	1	6.1	-	-	-	-	1	8.1	1	4.9	34
-	-	5	22.6	3	8.4	3	18.2	3	3.5	-	-	1	8.1	-	-	35
-	-	-	-	-	-	1	6.1	1	1.2	-	-	-	-	-	-	36
40	266.7	65	294.1	74	206.1	50	303.0	105	123.1	53	265.0	35	284.6	54	266.0	37
23	153.3	31	140.3	38	105.8	25	151.5	39	45.7	30	150.0	18	146.3	31	152.7	38
-	-	-	-	1	2.8	-	-	1	1.2	-	-	-	-	1	4.9	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
17	113.3	34	153.8	35	97.5	25	151.5	65	76.2	23	115.0	17	138.2	22	108.4	41
-	-	1	4.5	5	13.9	-	-	3	3.5	2	10.0	2	16.3	1	4.9	42
13	86.7	19	86.0	43	119.8	13	78.8	39	45.7	23	115.0	14	113.8	17	83.7	43
2	13.3	1	4.5	5	13.9	1	6.1	1	1.2	-	-	1	8.1	-	-	44
9	60.0	14	63.3	33	91.9	29	175.8	48	56.3	22	110.0	8	65.0	19	93.6	45
-	-	2	9.0	5	13.9	-	-	7	8.2	2	10.0	2	16.3	1	4.9	46
-	-	-	-	8	22.3	5	30.3	17	19.9	3	15.0	1	8.1	1	4.9	47
-	-	-	-	-	-	-	-	1	1.2	1	5.0	-	-	-	-	48
9	60.0	12	54.3	20	55.7	24	145.5	23	27.0	16	80.0	5	40.7	17	83.7	49
5	33.3	11	49.8	7	19.5	4	24.2	5	5.9	3	15.0	-	-	3	14.8	50
5	33.3	7	31.7	4	11.1	2	12.1	6	7.0	2	10.0	1	8.1	1	4.9	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
7	46.7	12	54.3	10	27.9	4	24.2	13	15.2	10	50.0	5	40.7	10	49.3	53
1	6.7	-	-	-	-	-	-	1	1.2	1	5.0	-	-	2	9.9	54
1	6.7	-	-	1	2.8	-	-	2	2.3	2	10.0	-	-	1	4.9	55
1	6.7	-	-	5	13.9	2	12.1	2	2.3	-	-	-	-	-	-	56
1	6.7	-	-	3	8.4	-	-	-	-	-	-	-	-	1	4.9	57
2	13.3	1	4.5	-	-	-	-	1	1.2	1	5.0	1	8.1	1	4.9	58
1	6.7	1	4.5	1	2.8	2	12.1	6	7.0	1	5.0	-	-	1	4.9	59
-	-	2	9.0	-	-	-	-	1	1.2	-	-	-	-	-	-	60
-	-	1	4.5	-	-	1	6.1	5	5.9	3	15.0	1	8.1	1	4.9	61
-	-	-	-	-	-	-	-	-	-	-	-	1	8.1	-	-	62
-	-	-	-	-	-	-	-	1	1.2	-	-	-	-	-	-	63
-	-	1	4.5	-	-	1	6.1	4	4.7	3	15.0	-	-	1	4.9	64
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	1	45.9	1	7.8	-	-	-	-	-	-	67
1	6.7	1	4.5	-	-	-	-	3	3.5	3	15.0	-	-	1	4.9	68
-	-	1	4.5	2	5.6	-	-	3	3.5	-	-	1	8.1	-	-	69
-	-	-	-	-	-	-	-	-	-	-	-	1	8.1	-	-	70
-	-	1	4.5	2	5.6	-	-	3	3.5	-	-	-	-	-	-	71
1	6.7	-	-	3	8.4	-	-	4	4.7	-	-	1	8.1	1	4.9	72
14	93.3	18	81.4	30	83.6	19	115.2	52	61.0	20	100.0	27	219.5	21	103.4	73
4	26.7	10	45.2	19	52.9	5	30.3	21	24.6	7	35.0	7	56.9	13	64.0	74
2	13.3	8	36.2	7	19.5	2	12.1	8	9.4	2	10.0	3	24.4	2	9.9	75
2	13.3	2	9.0	12	33.4	3	18.2	13	15.2	5	25.0	4	32.5	11	54.2	76
3	20.0	2	9.0	6	16.7	2	12.1	10	11.7	1	5.0	1	8.1	1	4.9	77
-	-	-	-	3	8.4	-	-	-	-	-	-	-	-	-	-	78
1	6.7	-	-	1	2.8	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Lee		Linn		Louisa	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	41,300	...	168,800	...	12,000	...
2	Live Births	526	12.7	2,345	13.9	144	12.0
3	Out of Wedlock	105	199.6	441	188.1	14	97.2
4	Congenital Malformations	7	13.3	30	12.8	2	13.9
5	Deaths from All Causes	446	10.8	1,307	7.7	119	9.9
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	3	5.7	9	3.8	1	6.9
8	Neonatal Deaths	6	11.4	17	7.2	1	6.9
9	Perinatal Deaths	9	17.1	26	11.1	2	13.9
10	Infant Deaths	6	11.4	25	10.7	3	20.8
11	Marriages	372	9.0	1,365	8.1	93	7.8
12	Dissolutions	155	3.8	531	3.1	48	4.0
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All forms	-	-	-	-	1	8.3
14	Tuberculosis of Respiratory System	-	-	-	-	1	8.3
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	4.8	20	11.8	1	8.3
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	103	249.4	292	173.0	28	233.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	2	4.8	8	4.7	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	27	65.4	68	40.3	6	50.0
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	26	63.0	78	46.2	9	75.0
22	Malignant Neoplasms of Breast	9	21.8	25	14.8	1	8.3
23	Malignant Neoplasms of Genital Organs	15	36.3	32	19.0	6	50.0
24	Malignant Neoplasms of Urinary Organs	5	12.1	17	10.1	3	25.0
25	Malignant Neoplasms of All Other and Unspecified Sites	10	24.2	41	24.3	-	-
26	Leukemia	4	9.7	5	3.0	2	16.7
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	5	12.1	18	10.7	1	8.3
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	4	2.4	-	-
29	Diabetes Mellitus	8	19.4	23	13.6	3	25.0
30	Anemias	-	-	-	-	1	8.3
31	Meningitis	1	2.4	1	0.6	-	-
32	Major Cardiovascular Diseases	223	540.0	616	364.9	60	500.0
33	Diseases of Heart	172	416.5	467	276.7	51	425.0
34	Rheumatic Fever and Rheumatic Heart Disease	5	12.1	2	1.2	2	16.7
35	Hypertensive Heart Disease	5	12.1	27	16.0	1	8.3
36	Hypertensive Heart and Renal Disease	1	2.4	1	0.6	-	-
37	Ischemic Heart Disease	89	215.5	299	177.1	31	258.3
38	Acute Myocardial Infarction	52	125.9	148	87.7	16	133.3
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	1	0.6	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	37	89.6	150	88.9	15	125.0
42	Other Diseases of the Endocardium	5	12.1	14	8.3	-	-
43	All Other Forms of Heart Disease	67	162.2	124	73.5	17	141.7
44	Hypertension With or Without Renal Disease	-	-	5	3.0	1	8.3
45	Cerebrovascular Diseases	39	94.4	106	62.8	7	58.3
46	Intracerebral and Other Intracranial Hemorrhage	5	12.1	12	7.1	1	8.3
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	6	14.5	8	4.7	-	-
48	Cerebral Embolism	-	-	1	0.6	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	28	67.8	85	50.4	6	50.0
50	Arteriosclerosis	6	14.5	20	11.8	1	8.3
51	Other Diseases of Arteries, Arterioles, and Capillaries	6	14.5	18	10.7	-	-
52	Acute Bronchitis and Bronchiolitis	-	-	1	0.6	-	-
53	Pneumonia	21	50.8	42	24.9	1	8.3
54	Influenza	-	-	8	4.7	1	8.3
55	Bronchitis, Chronic and Unspecified	2	4.8	-	-	-	-
56	Emphysema	1	2.4	4	2.4	-	-
57	Asthma	1	2.4	-	-	-	-
58	Ulcer of the Stomach and Duodenum	3	7.3	6	3.6	-	-
59	Chronic Liver Disease and Cirrhosis	3	7.3	12	7.1	1	8.3
60	Cholelithiasis and Other Disorders of the Gallbladder	2	4.8	3	1.8	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	4	9.7	11	6.5	1	8.3
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1	0.6	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	1	0.6	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	4	9.7	9	5.3	1	8.3
65	Infections of Kidney	-	-	1	0.6	-	-
66	Hyperplasia of Prostate	-	-	2	1.2	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	3	7.3	5	3.0	1	8.3
69	Certain Conditions Originating in the Perinatal Period	4	9.7	12	7.1	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	1	2.4	6	3.6	-	-
71	Other Conditions Originating in the Perinatal Period	3	7.3	6	3.6	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	4	9.7	10	5.9	2	16.7
73	All Other Diseases	46	111.4	162	96.0	12	100.0
74	Accidents and Adverse Effects	9	21.8	42	24.9	5	41.7
75	Motor Vehicle Accidents	5	12.1	16	9.5	3	25.0
76	All Other Accidents and Adverse Effects	4	9.7	26	15.4	2	16.7
77	Suicides	5	12.1	27	16.0	1	8.3
78	Homicide and Legal Intervention	-	-	2	1.2	-	-
79	Other External Causes	1	2.4	1	0.6	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Lucas		Lyon		Madison		Mahaska		Marion		Marshall		Mills		Mitchell		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
9,800	...	12,500	...	12,400	...	22,300	...	29,700	...	40,500	...	13,400	...	11,600	...	1
113	11.5	160	12.8	140	11.3	326	14.6	368	12.4	520	12.8	171	12.8	147	12.7	2
22	194.7	11	68.8	15	107.1	43	131.9	28	76.1	70	134.6	22	128.7	10	68.0	3
1	8.8	1	6.3	1	7.1	7	21.5	7	19.0	13	25.0	2	11.7	2	13.6	4
114	11.6	137	11.0	156	12.6	261	11.7	297	10.0	392	9.7	140	10.4	108	9.3	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	-	-	2	14.3	1	3.1	1	2.7	1	1.9	1	5.8	-	-	7
-	-	1	6.3	1	7.1	1	3.1	3	8.2	3	5.8	1	5.8	1	6.8	8
-	-	1	6.3	3	21.4	2	6.1	4	10.9	4	7.7	2	11.7	1	6.8	9
-	-	2	12.5	1	7.1	1	3.1	5	13.6	6	11.5	1	5.8	1	6.8	10
77	7.9	91	7.3	79	6.4	167	7.5	259	8.7	302	7.5	81	6.0	80	6.9	11
31	3.2	19	1.5	32	2.6	72	3.2	111	3.7	163	4.0	60	4.5	19	1.6	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	10.2	1	8.0	2	16.1	4	17.9	4	13.5	3	7.4	1	7.5	1	8.6	17
20	204.1	29	232.0	29	233.9	57	255.6	62	208.8	84	207.4	31	231.3	27	232.8	18
1	10.2	-	-	2	16.1	4	17.9	-	-	1	2.5	-	-	-	-	19
3	30.6	8	64.0	5	40.3	16	71.7	12	40.4	20	49.4	9	67.2	8	69.0	20
5	51.0	5	40.0	9	72.6	16	71.7	16	53.9	24	59.3	5	37.3	5	43.1	21
2	20.4	2	16.0	-	-	5	22.4	6	20.2	6	14.8	3	22.4	4	34.5	22
4	40.8	4	32.0	4	32.3	6	26.9	8	26.9	14	34.6	2	14.9	2	17.2	23
1	10.2	2	16.0	2	16.1	2	9.0	5	16.8	4	9.9	2	14.9	1	8.6	24
4	40.8	5	40.0	5	40.3	3	13.5	10	33.7	8	19.8	6	44.8	4	34.5	25
-	-	-	-	1	8.1	1	4.5	3	10.1	3	7.4	1	7.5	1	8.6	26
-	-	3	24.0	1	8.1	4	17.9	2	6.7	4	9.9	3	22.4	2	17.2	27
-	-	2	16.0	-	-	2	9.0	1	3.4	2	4.9	-	-	-	-	28
1	10.2	-	-	1	8.1	5	22.4	1	3.4	8	19.8	2	14.9	1	8.6	29
-	-	-	-	-	-	-	-	-	-	1	2.5	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	1	2.5	-	-	-	-	31
60	612.2	72	576.0	80	645.2	138	618.8	144	484.8	175	432.1	77	574.6	54	465.5	32
52	530.6	59	472.0	59	475.8	98	439.5	117	393.9	126	311.1	68	507.5	41	353.4	33
-	-	-	-	1	8.1	1	4.5	1	3.4	-	-	-	-	1	8.6	34
-	-	-	-	2	16.1	1	4.5	3	10.1	2	17.3	1	7.5	-	-	35
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36
42	428.6	40	320.0	36	290.3	80	358.7	83	279.5	68	167.9	50	373.1	34	293.1	37
26	265.3	14	112.0	24	193.5	35	157.0	54	181.8	39	96.3	16	119.4	10	86.2	38
-	-	1	8.0	-	-	-	-	1	3.4	-	-	-	-	-	-	39
-	-	1	8.0	-	-	-	-	-	-	1	2.5	-	-	-	-	40
16	163.3	24	192.0	12	96.8	45	201.8	28	94.3	28	69.1	34	253.7	24	206.9	41
-	-	2	16.0	1	8.1	2	9.0	2	6.7	1	2.5	-	-	-	-	42
10	102.0	17	136.0	19	153.2	14	62.8	28	94.3	50	123.5	17	126.9	6	51.7	43
1	10.2	-	-	-	-	-	-	1	3.4	2	4.9	-	-	-	-	44
5	51.0	11	88.0	14	112.9	32	143.5	20	67.3	24	59.3	8	59.7	11	94.8	45
1	10.2	2	16.0	-	-	1	4.5	1	3.4	1	2.5	1	7.5	-	-	46
-	-	-	-	3	24.2	5	22.4	6	20.2	6	14.8	-	-	-	-	47
-	-	-	-	-	-	-	-	1	3.4	-	-	-	-	-	-	48
4	40.8	9	72.0	11	88.7	26	116.6	12	40.4	17	42.0	7	52.2	11	94.8	49
2	20.4	1	8.0	3	24.2	6	26.9	4	13.5	17	42.0	1	7.5	-	-	50
-	-	1	8.0	4	32.3	2	9.0	2	6.7	6	14.8	-	-	2	17.2	51
-	-	-	-	-	-	-	-	-	-	1	2.5	1	7.5	-	-	52
5	51.0	6	48.0	15	121.0	2	9.0	15	50.5	22	54.3	4	29.9	6	51.7	53
-	-	-	-	-	-	-	-	2	6.7	-	-	-	-	-	-	54
-	-	-	-	1	8.1	-	-	1	3.4	2	4.9	-	-	1	8.6	55
2	20.4	-	-	-	-	3	13.5	2	6.7	-	-	-	-	-	-	56
-	-	1	8.0	-	-	-	-	1	3.4	-	-	-	-	-	-	57
-	-	-	-	1	8.1	-	-	1	3.4	-	-	1	7.5	1	8.6	58
2	20.4	1	8.0	1	8.1	3	13.5	1	3.4	3	7.4	2	14.9	-	-	59
-	-	-	-	1	8.1	-	-	-	-	2	4.9	-	-	-	-	60
1	10.2	3	24.0	-	-	5	22.4	-	-	1	2.5	1	7.5	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
1	10.2	3	24.0	-	-	5	22.4	-	-	1	2.5	1	7.5	-	-	64
-	-	-	-	-	-	-	-	1	3.4	1	2.5	-	-	-	-	65
-	-	1	8.0	-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	1	4.5	3	10.1	4	9.9	-	-	2	17.2	68
-	-	1	8.0	1	8.1	-	-	3	10.1	-	-	1	7.5	-	-	69
-	-	-	-	1	8.1	-	-	1	3.4	-	-	-	-	-	-	70
-	-	1	8.0	-	-	-	-	2	6.7	-	-	1	7.5	-	-	71
1	10.2	-	-	-	-	1	4.5	2	6.7	4	9.9	1	7.5	-	-	72
17	173.5	10	80.0	14	112.9	28	125.6	28	94.3	50	123.5	10	74.6	12	103.4	73
3	30.6	8	64.0	6	48.4	7	31.4	18	60.6	16	39.5	7	52.2	3	25.9	74
2	20.4	5	40.0	1	8.1	3	13.5	4	13.5	10	24.7	5	37.3	1	8.6	75
1	10.2	3	24.0	5	40.3	4	17.9	14	47.1	6	14.8	2	14.9	2	17.2	76
1	10.2	2	16.0	2	16.1	5	22.4	6	20.2	12	29.6	-	-	-	-	77
-	-	-	-	1	8.1	-	-	1	3.4	-	-	-	-	-	-	78
-	-	-	-	1	8.1	-	-	-	-	-	-	1	7.5	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Monona		Monroe		Montgomery	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1 -	10,600	...	8,600	...	12,600	...
2	Live Births	129	12.2	104	12.1	136	10.8
3	Out of Wedlock	20	155.0	17	163.5	11	80.9
4	Congenital Malformations	3	23.3	2	19.2	4	29.4
5	Deaths From All Causes	149	14.1	127	14.8	177	14.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	15.5	2	19.2	2	14.7
8	Neonatal Deaths	1	7.8	1	9.6	-	-
9	Perinatal Deaths	3	23.3	3	28.8	2	14.7
10	Infant Deaths	1	7.8	1	9.6	-	-
11	Marriages	75	7.1	67	7.8	84	6.7
12	Dissolutions	34	3.2	19	2.2	64	5.1
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	18.9	-	-	4	31.7
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	29	273.6	27	314.0	37	293.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	11.6	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	10	94.3	9	104.7	9	71.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	6	56.6	4	46.5	13	103.2
22	Malignant Neoplasms of Breast	2	18.9	-	-	3	23.8
23	Malignant Neoplasms of Genital Organs	5	47.2	2	23.3	4	31.7
24	Malignant Neoplasms of Urinary Organs	2	18.9	-	-	1	7.9
25	Malignant Neoplasms of All Other and Unspecified Sites	1	9.4	5	58.1	1	7.9
26	Leukemia	-	-	3	34.9	2	15.9
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	3	28.3	3	34.9	4	31.7
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	1	9.4	-	-	2	15.9
29	Diabetes Mellitus	1	9.4	8	93.0	2	15.9
30	Anemias	-	-	1	11.6	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	80	754.7	55	639.5	82	650.8
33	Diseases of Heart	59	556.6	43	500.0	46	365.1
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	-	-
35	Hypertensive Heart Disease	1	9.4	1	11.6	-	-
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	36	339.6	30	348.8	38	301.6
38	Acute Myocardial Infarction	25	235.8	14	162.8	16	127.0
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	11	103.8	16	186.0	22	174.6
42	Other Diseases of the Endocardium	-	-	-	-	1	7.9
43	All Other Forms of Heart Disease	22	207.5	12	139.5	7	55.6
44	Hypertension With or Without Renal Disease	-	-	1	11.6	4	31.7
45	Cerebrovascular Diseases	19	179.2	7	81.4	13	103.2
46	Intracerebral and Other Intracranial Hemorrhage	4	37.7	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	10	94.3	-	-	3	23.8
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	5	47.2	7	81.4	10	79.4
50	Arteriosclerosis	-	-	3	34.9	17	134.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	2	18.9	1	11.6	2	15.9
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	7	66.0	9	104.7	2	15.9
54	Influenza	2	18.9	1	11.6	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	2	18.9	-	-	2	15.9
57	Asthma	1	9.4	1	11.6	-	-
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	4	37.7	-	-	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	-	-	1	7.9
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	2	23.3	2	15.9
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	2	23.3	2	15.9
65	Infections of Kidney	-	-	1	11.6	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	-	-	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	1	9.4	1	11.6	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	1	9.4	1	11.6	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	-	-	4	31.7
73	All Other Diseases	5	47.2	19	220.9	31	246.0
74	Accidents and Adverse Effects	10	94.3	2	23.3	5	39.7
75	Motor Vehicle Accidents	5	47.2	1	11.6	3	23.8
76	All Other Accidents and Adverse Effects	5	47.2	1	11.6	2	15.9
77	Suicides	4	37.7	-	-	3	23.8
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	-	-	-	-	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Muscatine		O'Brien		Osceola		Page		Palo Alto		Plymouth		Pocahontas		Polk		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
41,300	...	16,000	...	7,900	...	17,700	...	11,700	...	23,900	...	10,900	...	315,800	...	1
635	15.4	206	12.9	88	11.1	183	10.3	134	11.5	376	15.7	121	11.1	4,956	15.7	2
113	178.0	8	38.8	3	34.1	27	147.5	14	104.5	32	85.1	7	57.9	989	199.6	3
10	15.7	5	24.3	-	-	2	10.9	2	14.9	6	16.0	1	8.3	78	15.7	4
341	8.3	159	9.9	97	12.3	238	13.4	140	12.0	210	8.8	114	10.5	2,499	7.9	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
2	3.1	-	-	-	-	3	16.4	2	14.9	4	10.6	-	-	30	6.1	7
5	7.9	-	-	-	-	-	-	2	14.9	1	2.7	-	-	29	5.9	8
7	11.0	-	-	-	-	3	16.4	4	29.9	5	13.3	-	-	59	11.9	9
8	12.6	1	4.9	-	-	-	-	2	14.9	1	2.7	-	-	46	9.3	10
415	10.0	107	6.7	42	5.3	136	7.7	92	7.9	154	6.4	51	4.7	2,928	9.3	11
225	5.4	28	1.8	16	2.0	75	4.2	28	2.4	53	2.2	18	1.7	1,707	5.4	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.6	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.6	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	4.8	3	18.8	-	-	1	5.6	-	-	4	16.7	-	-	31	9.8	17
70	169.5	40	250.0	15	189.9	54	305.1	29	247.9	48	200.8	25	229.4	607	192.2	18
1	2.4	-	-	-	-	1	5.6	-	-	-	-	-	-	14	4.4	19
14	33.9	8	50.0	6	75.9	10	56.5	7	59.8	18	75.3	8	73.4	154	48.8	20
17	41.2	11	68.8	3	38.0	18	101.7	14	119.7	6	25.1	6	55.0	189	59.8	21
9	21.8	2	12.5	3	38.0	5	28.2	1	8.5	1	4.2	4	36.7	44	13.9	22
5	12.1	9	56.3	-	-	3	16.9	2	17.1	6	25.1	2	18.3	62	19.6	23
7	16.9	2	12.5	-	-	-	-	-	-	4	16.7	1	9.2	19	6.0	24
10	24.2	1	6.3	3	38.0	7	39.5	2	17.1	6	25.1	2	18.3	71	22.5	25
2	4.8	3	18.8	-	-	3	16.9	-	-	1	4.2	1	9.2	13	4.1	26
5	12.1	4	25.0	-	-	7	39.5	3	25.6	6	25.1	1	9.2	41	13.0	27
1	2.4	1	6.3	-	-	1	5.6	-	-	-	-	-	-	1	0.3	28
7	16.9	6	37.5	3	38.0	4	22.6	1	8.5	3	12.6	-	-	35	11.1	29
-	-	1	6.3	-	-	1	5.6	-	-	-	-	-	-	1	0.3	30
1	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
166	401.9	69	431.3	54	683.5	114	644.1	76	649.6	114	477.0	56	513.8	1,101	348.6	32
127	307.5	57	356.3	40	506.3	90	508.5	53	453.0	83	347.3	43	394.5	914	289.4	33
1	2.4	1	6.3	1	12.7	-	-	-	-	1	4.2	-	-	4	1.3	34
4	9.7	-	-	-	-	1	5.6	-	-	-	-	3	27.5	35	11.1	35
-	-	-	-	-	-	-	-	1	8.5	-	-	1	9.2	5	1.6	36
73	176.8	39	243.8	19	240.5	54	305.1	46	393.2	62	259.4	30	275.2	321	101.6	37
53	128.3	18	112.5	12	151.9	26	146.9	31	265.0	23	96.2	24	220.2	178	56.4	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	0.6	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40
20	48.4	21	131.3	7	88.6	28	158.2	15	128.2	39	163.2	6	55.0	141	44.6	41
3	7.3	2	12.5	-	-	1	5.6	-	-	1	4.2	-	-	13	4.1	42
46	111.4	15	93.8	20	253.2	34	192.1	6	51.3	19	79.5	9	82.6	536	169.7	43
2	4.8	1	6.3	-	-	-	-	1	8.5	-	-	1	9.2	1	0.3	44
25	60.5	10	62.5	8	101.3	17	96.0	11	94.0	25	104.6	10	91.7	133	42.1	45
3	7.3	2	12.5	3	38.0	2	11.3	3	25.6	3	12.6	-	-	28	8.9	46
3	7.3	1	6.3	-	-	-	-	-	-	5	20.9	4	36.7	17	5.4	47
-	-	-	-	-	-	-	-	-	-	1	4.2	-	-	-	-	48
19	46.0	7	43.8	5	63.3	15	84.7	8	68.4	16	66.9	6	55.0	88	27.9	49
9	21.8	-	-	5	63.3	3	16.9	10	85.5	3	12.6	2	18.3	21	6.6	50
3	7.3	1	6.3	1	12.7	4	22.6	1	8.5	3	12.6	-	-	32	10.1	51
-	-	-	-	-	-	1	5.6	-	-	-	-	-	-	-	-	52
15	36.3	2	12.5	5	63.3	9	50.8	10	85.5	4	16.7	8	73.4	85	26.9	53
1	2.4	-	-	-	-	6	33.9	-	-	2	8.4	-	-	9	2.8	54
1	2.4	-	-	-	-	-	-	3	25.6	1	4.2	-	-	3	0.9	55
2	4.8	2	12.5	-	-	1	5.6	1	8.5	2	8.4	2	18.3	20	6.3	56
-	-	-	-	1	12.7	2	11.3	-	-	-	-	-	-	3	0.9	57
-	-	1	6.3	-	-	-	-	-	-	-	-	2	18.3	7	2.2	58
2	4.8	1	6.3	1	12.7	2	11.3	-	-	1	4.2	-	-	22	7.0	59
-	-	-	-	-	-	1	5.6	-	-	-	-	-	-	6	1.9	60
5	12.1	2	12.5	-	-	3	16.9	-	-	-	-	-	-	21	6.6	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
1	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63
4	9.7	2	12.5	-	-	3	16.9	-	-	-	-	-	-	21	6.6	64
-	-	-	-	-	-	1	5.6	-	-	-	-	-	-	1	0.3	65
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.3	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	-	-	1	5.6	1	8.5	1	4.2	-	-	17	5.4	68
6	14.5	-	-	-	-	-	-	1	8.5	-	-	-	-	17	5.4	69
1	2.4	-	-	-	-	-	-	1	8.5	-	-	-	-	4	1.3	70
5	12.1	-	-	-	-	-	-	-	-	-	-	-	-	13	4.1	71
3	7.3	-	-	-	-	1	5.6	-	-	2	8.4	-	-	23	7.3	72
38	92.0	20	125.0	8	101.3	25	141.2	13	111.1	20	83.7	12	110.1	300	95.0	73
12	29.1	9	56.3	7	88.6	7	39.5	3	25.6	6	25.1	9	82.6	121	38.3	74
4	9.7	-	-	6	75.9	2	11.3	2	17.1	4	16.7	7	64.2	43	13.6	75
8	19.4	9	56.3	1	12.7	5	28.2	1	8.5	2	8.4	2	18.3	78	24.7	76
5	12.1	2	12.5	3	38.0	3	16.9	2	17.1	2	8.4	-	-	42	13.3	77
2	4.8	-	-	-	-	-	-	-	-	-	-	-	-	21	6.6	78
2	4.8	-	-	-	-	-	-	-	-	-	-	-	-	2	0.6	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Pottawattamie Number	Pottawattamie Rate	Poweshiek Number	Poweshiek Rate	Ringgold Number	Ringgold Rate
1	Population - July 1 -	88,000	...	18,700	...	5,600	...
2	Live Births	1,328	15.1	223	11.9	45	8.0
3	Out of Wedlock	282	212.3	26	116.6	3	66.7
4	Congenital Malformations	14	10.5	3	13.5	3	66.7
5	Deaths from All Causes	747	8.5	199	10.6	80	14.3
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	7	5.3	1	4.5	-	-
8	Neonatal Deaths	8	6.0	2	9.0	-	-
9	Perinatal Deaths	15	11.3	3	13.5	-	-
10	Infant Deaths	12	9.0	3	13.5	-	-
11	Marriages	901	10.2	137	7.3	37	6.6
12	Dissolutions	488	5.5	75	4.0	17	3.0
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	4	4.5	2	10.7	-	-
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	166	188.6	50	267.4	9	160.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	4	4.5	-	-	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	28	31.8	20	107.0	4	71.4
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	57	64.8	12	64.2	-	-
22	Malignant Neoplasms of Breast	13	14.8	3	16.0	-	-
23	Malignant Neoplasms of Genital Organs	26	29.5	8	42.8	2	35.7
24	Malignant Neoplasms of Urinary Organs	3	3.4	-	-	-	-
25	Malignant Neoplasms of All Other and Unspecified Sites	19	21.6	3	16.0	2	35.7
26	Leukemia	6	6.8	3	16.0	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	10	11.4	1	5.3	1	17.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	1	17.9
29	Diabetes Mellitus	11	12.5	3	16.0	1	17.9
30	Anemias	3	3.4	1	5.3	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	350	397.7	101	540.1	53	946.4
33	Diseases of Heart	294	334.1	75	401.1	50	892.9
34	Rheumatic Fever and Rheumatic Heart Disease	2	2.3	-	-	1	17.9
35	Hypertensive Heart Disease	7	8.0	2	10.7	-	-
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	215	244.3	34	181.8	20	357.1
38	Acute Myocardial Infarction	120	136.4	21	112.3	13	232.1
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	1	1.1	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	94	106.8	13	69.5	7	125.0
42	Other Diseases of the Endocardium	3	3.4	-	-	1	17.9
43	All Other Forms of Heart Disease	67	76.1	39	208.6	28	500.0
44	Hypertension With or Without Renal Disease	3	3.4	-	-	-	-
45	Cerebrovascular Diseases	36	40.9	20	107.0	2	35.7
46	Intracerebral and Other Intracranial Hemorrhage	3	3.4	-	-	-	-
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	4	4.5	-	-	-	-
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	29	33.0	20	107.0	2	35.7
50	Arteriosclerosis	7	8.0	4	21.4	-	-
51	Other Diseases of Arteries, Arterioles, and Capillaries	10	11.4	2	10.7	1	17.9
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	33	37.5	4	21.4	-	-
54	Influenza	1	1.1	-	-	-	-
55	Bronchitis, Chronic and Unspecified	4	4.5	-	-	-	-
56	Emphysema	6	6.8	2	10.7	1	17.9
57	Asthma	1	1.1	1	5.3	-	-
58	Ulcer of the Stomach and Duodenum	1	1.1	1	5.3	-	-
59	Chronic Liver Disease and Cirrhosis	5	5.7	2	10.7	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	1	1.1	-	-	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	6	6.8	-	-	-	-
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	6	6.8	-	-	-	-
65	Infections of Kidney	1	1.1	1	5.3	-	-
66	Hyperplasia of Prostate	-	-	-	-	1	17.9
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	5	5.7	1	5.3	-	-
69	Certain Conditions Originating in the Perinatal Period	6	6.8	1	5.3	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	1	1.1	-	-	-	-
71	Other Conditions Originating in the Perinatal Period	5	5.7	1	5.3	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	4	4.5	4	21.4	-	-
73	All Other Diseases	93	105.7	16	85.6	11	196.4
74	Accidents and Adverse Effects	33	37.5	8	42.8	2	35.7
75	Motor Vehicle Accidents	17	19.3	5	26.7	-	-
76	All Other Accidents and Adverse Effects	16	18.2	3	16.0	2	35.7
77	Suicides	8	9.1	-	-	1	17.9
78	Homicide and Legal Intervention	4	4.5	-	-	-	-
79	Other External Causes	1	1.1	1	5.3	-	-

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Sac		Scott		Shelby		Sioux		Story		Tama		Taylor		Union		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,800	...	156,900	...	14,400	...	30,500	...	72,500	...	18,800	...	7,800	...	13,200	...	1
153	12.0	2,545	16.2	160	11.1	494	16.2	944	13.0	227	12.1	71	9.1	167	12.7	2
13	85.0	640	251.5	13	81.3	14	28.3	64	67.8	41	180.6	5	70.4	27	161.7	3
1	6.5	26	10.2	1	6.3	11	22.3	18	19.1	2	8.8	-	-	3	18.0	4
172	13.4	1,236	7.9	151	10.5	235	7.7	418	5.8	209	11.1	122	15.6	168	12.7	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
1	6.5	16	6.3	-	-	3	6.1	4	4.2	2	8.8	2	28.2	3	18.0	7
1	6.5	20	7.9	-	-	2	4.0	4	4.2	-	-	-	-	-	-	8
2	13.1	36	14.1	-	-	5	10.1	8	8.5	2	8.8	2	28.2	3	18.0	9
1	6.5	26	10.2	-	-	2	4.0	7	7.4	1	4.4	-	-	1	6.0	10
76	5.9	1,427	9.1	105	7.3	225	7.4	475	6.6	125	6.6	48	6.2	108	8.2	11
37	2.9	743	4.7	33	2.3	46	1.5	195	2.7	56	3.0	29	3.7	63	4.8	12
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
1	7.8	18	11.5	2	13.9	2	6.6	5	6.9	3	16.0	-	-	2	15.2	17
33	257.8	261	166.3	26	180.6	59	193.4	109	150.3	49	260.6	22	282.1	35	265.2	18
-	-	10	6.4	-	-	-	-	1	1.4	-	-	-	-	-	-	19
10	78.1	69	44.0	5	34.7	19	62.3	23	31.7	19	101.1	6	76.9	17	128.8	20
7	54.7	69	44.0	3	20.8	8	26.2	22	30.3	7	37.2	3	38.5	9	68.2	21
6	46.9	26	16.6	3	20.8	7	23.0	11	15.2	2	10.6	1	12.8	3	22.7	22
-	-	17	10.8	3	20.8	7	23.0	22	30.3	3	16.0	5	64.1	1	7.6	23
-	-	14	8.9	1	6.9	3	9.8	3	4.1	3	16.0	1	12.8	2	15.2	24
6	46.9	30	19.1	7	48.6	9	29.5	12	16.6	8	42.6	4	51.3	1	7.6	25
1	7.8	10	6.4	3	20.8	1	3.3	6	8.3	4	21.3	1	12.8	1	7.6	26
3	23.4	16	10.2	1	6.9	5	16.4	9	12.4	3	16.0	1	12.8	1	7.6	27
1	7.8	3	1.9	-	-	1	3.3	-	-	1	5.3	-	-	-	-	28
1	7.8	25	15.9	1	6.9	4	13.1	3	4.1	2	10.6	1	12.8	1	7.6	29
1	7.8	-	-	-	-	-	-	1	1.4	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	-	-	-	-	1	12.8	-	-	31
94	734.4	572	364.6	85	590.3	109	357.4	191	263.4	90	478.7	73	935.9	84	636.4	32
66	515.6	437	278.5	64	444.4	89	291.8	153	211.0	71	377.7	36	461.5	72	545.5	33
-	-	3	1.9	-	-	-	-	1	1.4	-	-	-	-	-	-	34
1	7.8	13	8.3	2	13.9	-	-	-	-	3	16.0	-	-	-	-	35
1	7.8	-	-	-	-	-	-	1	1.4	1	5.3	-	-	-	-	36
54	421.9	238	151.7	29	201.4	66	216.4	103	142.1	36	191.5	23	294.9	49	371.2	37
36	281.3	119	75.8	16	111.1	55	180.3	64	88.3	15	79.8	12	153.8	30	227.3	38
-	-	1	0.6	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	7.6	40
18	140.6	118	75.2	13	90.3	11	36.1	39	53.8	21	111.7	11	141.0	18	136.4	41
1	7.8	9	5.7	-	-	1	3.3	3	4.1	3	16.0	1	12.8	1	7.6	42
9	70.3	174	110.9	33	229.2	22	72.1	45	62.1	28	148.9	12	153.8	22	166.7	43
-	-	5	3.2	-	-	-	-	3	4.1	-	-	3	38.5	-	-	44
19	148.4	94	59.9	15	104.2	17	55.7	28	38.6	14	74.5	18	230.8	10	75.8	45
2	15.6	13	8.3	1	6.9	-	-	4	5.5	2	10.6	1	12.8	2	15.2	46
5	39.1	17	10.8	2	13.9	-	-	1	1.4	-	-	3	38.5	2	15.2	47
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48
12	93.8	64	40.8	12	83.3	17	55.7	23	31.7	12	63.8	14	179.5	6	45.5	49
7	54.7	23	14.7	-	-	1	3.3	1	1.4	3	16.0	15	192.3	-	-	50
2	15.6	13	8.3	6	41.7	2	6.6	6	8.3	2	10.6	1	12.8	2	15.2	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
7	54.7	38	24.2	7	48.6	10	32.8	18	24.8	8	42.6	1	12.8	9	68.2	53
2	15.6	1	0.6	-	-	-	-	2	2.8	-	-	-	-	-	-	54
-	-	3	1.9	1	6.9	1	3.3	-	-	-	-	-	-	-	-	55
-	-	8	5.1	1	6.9	1	3.3	4	5.5	-	-	-	-	1	7.6	56
-	-	2	1.3	-	-	-	-	-	-	-	-	1	12.8	-	-	57
-	-	2	1.3	1	6.9	-	-	-	-	1	5.3	-	-	-	-	58
1	7.8	6	3.8	1	6.9	-	-	5	6.9	2	10.6	-	-	-	-	59
-	-	4	2.5	-	-	1	3.3	1	1.4	-	-	-	-	1	7.6	60
-	-	9	5.7	5	34.7	3	9.8	2	2.8	3	16.0	1	12.8	1	7.6	61
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	1	1.4	1	5.3	-	-	-	-	63
-	-	9	5.7	5	34.7	3	9.8	1	1.4	2	10.6	1	12.8	1	7.6	64
-	-	1	0.6	-	-	-	-	1	1.4	-	-	-	-	-	-	65
1	7.8	-	-	-	-	-	-	1	1.4	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
2	15.6	8	5.1	-	-	3	9.8	4	5.5	-	-	1	12.8	1	7.6	68
-	-	12	7.6	-	-	-	-	3	4.1	-	-	-	-	-	-	69
-	-	2	1.3	-	-	-	-	2	2.8	-	-	-	-	-	-	70
-	-	10	6.4	-	-	-	-	1	1.4	-	-	-	-	-	-	71
-	-	14	8.9	1	6.9	1	3.3	4	5.5	-	-	-	-	1	7.6	72
22	171.9	168	107.1	16	111.1	22	72.1	43	59.3	29	154.3	15	192.3	27	204.5	73
3	23.4	48	30.6	3	20.8	15	49.2	14	19.3	17	90.4	5	64.1	5	37.9	74
1	7.8	21	13.4	-	-	9	29.5	6	8.3	5	26.6	4	51.3	5	37.9	75
2	15.6	27	17.2	3	20.8	6	19.7	8	11.0	12	63.8	1	12.8	-	-	76
3	23.4	27	17.2	1	6.9	2	6.6	5	6.9	3	16.0	1	12.8	-	-	77
-	-	2	1.3	-	-	1	3.3	2	2.8	1	5.3	-	-	-	-	78
-	-	2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	79

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Line No.		Van Buren Number	Van Buren Rate	Wapello Number	Wapello Rate	Warren Number	Warren Rate
1	Population - July 1 -	8,200	...	38,000	...	35,800	...
2	Live Births	94	11.5	467	12.3	466	13.0
3	Out of Wedlock	8	85.1	79	169.2	42	90.1
4	Congenital Malformations	1	10.6	5	10.7	5	10.7
5	Deaths from All Causes	116	14.1	506	13.3	246	6.9
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	21.3	3	6.4	2	4.3
8	Neonatal Deaths	-	-	1	2.1	3	6.4
9	Perinatal Deaths	2	21.3	4	8.6	5	10.7
10	Infant Deaths	-	-	4	8.6	4	8.6
11	Marriages	46	5.6	353	9.3	278	7.8
12	Dissolutions	32	3.9	166	4.4	122	3.4
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	-	-	1	2.6	3	8.4
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	27	329.3	108	284.2	47	131.3
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	12.2	3	7.9	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	4	48.8	32	84.2	13	36.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	8	97.6	31	81.6	11	30.7
22	Malignant Neoplasms of Breast	1	12.2	6	15.8	5	14.0
23	Malignant Neoplasms of Genital Organs	4	48.8	11	28.9	5	14.0
24	Malignant Neoplasms of Urinary Organs	2	24.4	8	21.1	5	14.0
25	Malignant Neoplasms of All Other and Unspecified Sites	5	61.0	8	21.1	7	19.6
26	Leukemia	1	12.2	2	5.3	-	-
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	12.2	7	18.4	1	2.8
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	2.6	-	-
29	Diabetes Mellitus	-	-	12	31.6	3	8.4
30	Anemias	-	-	1	2.6	1	2.8
31	Meningitis	1	12.2	-	-	-	-
32	Major Cardiovascular Diseases	60	731.7	232	610.5	123	343.6
33	Diseases of Heart	46	561.0	181	476.3	91	254.2
34	Rheumatic Fever and Rheumatic Heart Disease	1	12.2	1	2.6	-	-
35	Hypertensive Heart Disease	-	-	3	7.9	1	2.8
36	Hypertensive Heart and Renal Disease	-	-	5	13.2	-	-
37	Ischemic Heart Disease	37	451.2	120	315.8	64	178.8
38	Acute Myocardial Infarction	27	329.3	67	176.3	30	83.8
39	Other Acute and Subacute Forms of Ischemic Heart Disease	1	12.2	-	-	1	2.8
40	Angina Pectoris	-	-	-	-	1	2.8
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	9	109.8	53	139.5	32	89.4
42	Other Diseases of the Endocardium	-	-	4	10.5	1	2.8
43	All Other Forms of Heart Disease	8	97.6	48	126.3	25	69.8
44	Hypertension With or Without Renal Disease	1	12.2	3	7.9	2	5.6
45	Cerebrovascular Diseases	9	109.8	41	107.9	20	55.9
46	Intracerebral and Other Intracranial Hemorrhage	2	24.4	2	5.3	4	11.2
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	-	-	9	23.7	1	2.8
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	7	85.4	30	78.9	15	41.9
50	Arteriosclerosis	3	36.6	2	5.3	8	22.3
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	12.2	5	13.2	2	5.6
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	4	48.8	29	76.3	14	39.1
54	Influenza	1	12.2	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	1	2.6	-	-
56	Emphysema	-	-	5	13.2	1	2.8
57	Asthma	1	12.2	-	-	-	-
58	Ulcer of the Stomach and Duodenum	-	-	2	5.3	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	4	10.5	2	5.6
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	1	2.6	-	-
61	Nephritis, Nephrotic Syndrome, and Nephrosis	1	12.2	6	15.8	3	8.4
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	1	12.2	6	15.8	3	8.4
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	12.2	2	5.3	2	5.6
69	Certain Conditions Originating in the Perinatal Period	-	-	1	2.6	2	5.6
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, AND Respiratory Distress Syndrome	-	-	1	2.6	1	2.8
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	1	2.8
72	Symptoms, Signs, and Ill-Defined Conditions	-	-	3	7.9	2	5.6
73	All Other Diseases	8	97.6	74	194.7	25	69.8
74	Accidents and Adverse Effects	6	73.2	16	42.1	14	39.1
75	Motor Vehicle Accidents	-	-	9	23.7	7	19.6
76	All Other Accidents and Adverse Effects	6	73.2	7	18.4	7	19.6
77	Suicides	4	48.8	7	18.4	3	8.4
78	Homicide and Legal Intervention	-	-	-	-	-	-
79	Other External Causes	2	24.4	-	-	1	2.8

TABLE 5 (CONTINUED)

SUMMARY OF SELECTED VITAL EVENTS BY COUNTY
1986

Washington		Wayne		Webster		Winnebago		Winneshiek		Woodbury		Worth		Wright		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
19,800	...	7,400	...	42,700	...	12,700	...	22,000	...	98,600	...	8,800	...	15,200	...	1
273	13.8	75	10.1	574	13.4	171	13.5	288	13.1	1,457	14.8	103	11.7	171	11.3	2
35	128.2	10	133.3	119	207.3	13	76.0	20	69.4	334	229.2	17	165.0	19	111.1	3
3	11.0	1	13.3	10	17.4	2	11.7	5	17.4	16	11.0	1	9.7	5	29.2	4
208	10.5	124	16.8	448	10.5	119	9.4	221	10.0	940	9.5	108	12.3	185	12.2	5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6
4	14.7	-	-	4	7.0	1	5.8	2	6.9	9	6.2	1	9.7	3	17.5	7
1	3.7	-	-	2	3.5	2	11.7	1	3.5	5	3.4	-	-	-	-	8
5	18.3	-	-	6	10.5	3	17.5	3	10.4	14	9.6	1	9.7	3	17.5	9
1	3.7	-	-	5	8.7	5	29.2	1	3.5	9	6.2	-	-	-	-	10
145	7.3	50	6.8	371	8.7	90	7.1	160	7.3	705	7.2	62	7.0	99	6.5	11
70	3.5	19	2.6	167	3.9	39	3.1	65	3.0	429	4.4	16	1.8	54	3.6	12
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16
2	10.1	-	-	3	7.0	-	-	1	4.5	12	12.2	2	22.7	-	-	17
33	166.7	18	243.2	72	168.6	23	181.1	50	227.3	192	194.7	21	238.6	39	256.6	18
-	-	-	-	2	4.7	-	-	3	13.6	3	3.0	-	-	2	13.2	19
15	75.8	6	81.1	21	49.2	10	78.7	20	90.9	43	43.6	10	113.6	15	98.7	20
8	40.4	2	27.0	22	51.5	6	47.2	8	36.4	61	61.9	3	34.1	6	39.5	21
3	15.2	1	13.5	5	11.7	1	7.9	5	22.7	25	25.4	1	11.4	3	19.7	22
3	15.2	1	13.5	5	11.7	3	23.6	3	13.6	23	23.3	3	34.1	6	39.5	23
1	5.1	-	-	2	4.7	-	-	1	4.5	11	11.2	1	11.4	-	-	24
1	5.1	4	54.1	10	23.4	1	7.9	3	13.6	13	13.2	-	-	4	26.3	25
2	10.1	2	27.0	1	2.3	1	7.9	4	18.2	3	3.0	2	22.7	1	6.6	26
-	-	2	27.0	4	9.4	1	7.9	3	13.6	10	10.1	1	11.4	2	13.2	27
-	-	-	-	3	7.0	1	7.9	1	4.5	3	3.0	-	-	-	-	28
5	25.3	1	13.5	10	23.4	-	-	4	18.2	25	25.4	-	-	3	19.7	29
-	-	1	13.5	-	-	-	-	-	-	1	1.0	-	-	1	6.6	30
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31
121	611.1	79	67.6	225	526.9	63	496.1	107	486.4	490	497.0	63	715.9	90	592.1	32
100	505.1	56	756.8	173	405.2	52	409.4	78	354.5	377	382.4	44	500.0	69	453.9	33
-	-	-	-	-	-	1	7.9	-	-	5	5.1	-	-	-	-	34
2	10.1	1	13.5	-	-	-	-	-	-	8	8.1	1	11.4	1	6.6	35
2	10.1	-	-	-	-	-	-	-	-	3	3.0	-	-	1	6.6	36
42	212.1	35	473.0	83	194.4	44	346.5	59	268.2	274	277.9	34	386.4	48	315.8	37
21	106.1	20	270.3	31	72.6	30	236.2	36	163.6	124	125.8	14	159.1	27	177.6	38
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	40
21	106.1	15	202.7	52	121.8	14	110.2	23	104.5	149	151.1	20	227.3	21	138.2	41
1	5.1	1	13.5	4	9.4	-	-	1	4.5	4	4.1	-	-	2	13.2	42
53	267.7	19	256.8	86	201.4	7	55.1	18	81.8	83	84.2	9	102.3	17	111.8	43
1	5.1	-	-	1	2.3	-	-	2	9.1	6	6.1	-	-	-	-	44
12	60.6	16	216.2	35	82.0	7	55.1	14	63.6	79	80.1	16	181.8	14	92.1	45
1	5.1	2	27.0	6	14.1	-	-	-	-	12	12.2	4	45.5	2	13.2	46
1	5.1	-	-	7	16.4	1	7.9	2	9.1	20	20.3	3	34.1	-	-	47
-	-	-	-	1	2.3	-	-	-	-	-	-	-	-	-	-	48
10	50.5	14	189.2	21	49.2	6	47.2	12	54.5	47	47.7	9	102.3	12	78.9	49
7	35.4	4	54.1	9	21.1	4	31.5	9	40.9	17	17.2	2	22.7	5	32.9	50
1	5.1	3	40.5	7	16.4	-	-	4	18.2	11	11.2	1	11.4	2	13.2	51
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52
7	35.4	3	40.5	27	63.2	7	55.1	14	63.6	27	27.4	2	22.7	9	59.2	53
-	-	-	-	2	4.7	1	7.9	-	-	-	-	-	-	-	-	54
-	-	-	-	2	4.7	-	-	1	4.5	1	1.0	2	22.7	-	-	55
1	5.1	-	-	1	2.3	1	7.9	3	13.6	5	5.1	-	-	1	6.6	56
-	-	-	-	1	2.3	-	-	-	-	3	3.0	-	-	-	-	57
-	-	-	-	1	2.3	-	-	-	-	1	1.0	1	11.4	2	13.2	58
2	10.1	3	40.5	3	7.0	-	-	1	4.5	6	6.1	-	-	2	13.2	59
-	-	-	-	2	4.7	-	-	-	-	1	1.0	1	11.4	-	-	60
2	10.1	2	27.0	5	11.7	3	23.6	3	13.6	7	7.1	-	-	4	26.3	61
-	-	-	-	-	-	-	-	-	-	1	1.0	-	-	-	-	62
-	-	-	-	-	-	-	-	1	4.5	1	1.0	-	-	-	-	63
2	10.1	2	27.0	5	11.7	3	23.6	2	9.1	5	5.1	-	-	4	26.3	64
-	-	-	-	-	-	-	-	1	4.5	1	1.0	-	-	-	-	65
1	5.1	-	-	-	-	-	-	2	9.1	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67
1	5.1	-	-	2	4.7	3	23.6	1	4.5	1	1.0	-	-	-	-	68
1	5.1	-	-	1	2.3	2	15.7	-	-	5	5.1	-	-	-	-	69
-	-	-	-	1	2.3	-	-	-	-	-	-	-	-	-	-	70
1	5.1	-	-	-	-	2	15.7	-	-	5	5.1	-	-	-	-	71
2	10.1	1	13.5	4	9.4	3	23.6	4	18.2	5	5.1	-	-	2	13.2	72
20	101.8	11	148.6	56	131.1	7	55.1	19	86.4	104	105.5	12	136.4	20	131.6	73
8	40.4	2	27.0	17	39.8	4	31.5	5	22.7	34	34.5	3	34.1	9	59.2	74
5	25.3	-	-	11	25.8	1	7.9	3	13.6	13	13.2	1	11.4	4	26.3	75
3	15.2	2	27.0	6	14.1	3	23.6	2	9.1	21	21.3	2	22.7	5	32.9	76
1	5.1	2	27.0	11	25.8	1	7.9	3	13.6	12	12.2	1	11.4	2	13.2	77
-	-	1	13.5	-	-	-	-	-	-	4	4.1	-	-	1	6.6	78
1	5.1	-	-	-	-	-	-	1	4.5	-	-	-	-	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1986

Line No.		Ames Number	Ames Rate	Ankeny Number	Ankeny Rate	Bettendorf Number	Bettendorf Rate
1	Population - July 1	45,000	...	16,700	...	28,100	...
2	Live Births	580	12.9	312	18.7	343	12.2
3	Out of Wedlock	38	65.5	24	76.9	37	107.9
4	Congenital Malformations	10	17.2	3	9.6	4	11.7
5	Deaths from All Causes	164	3.6	61	3.7	175	6.2
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	2	3.4	2	6.4	1	2.9
8	Neonatal Deaths	3	5.2	2	6.4	2	5.8
9	Perinatal Deaths	5	8.6	4	12.8	3	8.7
10	Infant Deaths	5	8.6	3	9.6	2	5.8
11	Marriages	280	6.2	132	7.9	159	5.7
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	2	4.4	2	12.0	3	10.7
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	39	86.7	18	107.8	41	145.9
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	-	-	3	10.7
20	Malignant Neoplasms of Digestive Organs and Peritoneum	7	15.6	4	24.0	8	28.5
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	10	22.2	5	29.9	11	39.1
22	Malignant Neoplasms of Breast	7	15.6	-	-	3	10.7
23	Malignant Neoplasms of Genital Organs	7	15.6	1	6.0	2	7.1
24	Malignant Neoplasms of Urinary Organs	3	6.7	1	6.0	1	3.6
25	Malignant Neoplasms of All Other and Unspecified Sites	2	4.4	3	18.0	6	21.4
26	Leukemia	2	4.4	-	-	2	7.1
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	2.2	4	24.0	5	17.8
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
29	Diabetes Mellitus	1	2.2	1	6.0	2	7.1
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	81	180.0	18	107.8	78	277.6
33	Diseases of Heart	59	131.1	15	89.8	57	202.8
34	Rheumatic Fever and Rheumatic Heart Disease	1	2.2	-	-	-	-
35	Hypertensive Heart Disease	-	-	-	-	1	3.6
36	Hypertensive Heart and Renal Disease	1	2.2	-	-	-	-
37	Ischemic Heart Disease	40	88.9	5	29.9	30	106.8
38	Acute Myocardial Infarction	19	42.2	3	18.0	15	53.4
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	1	3.6
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	21	46.7	2	12.0	14	49.8
42	Other Diseases of the Endocardium	1	2.2	-	-	-	-
43	All Other Forms of Heart Disease	16	35.6	10	59.9	26	92.5
44	Hypertension With or Without Renal Disease	-	-	-	-	2	7.1
45	Cerebrovascular Diseases	17	37.8	2	12.0	14	49.8
46	Intracerebral and Other Intracranial Hemorrhage	2	4.4	1	6.0	2	7.1
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	2.2	-	-	6	21.4
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	14	31.1	1	6.0	6	21.4
50	Arteriosclerosis	1	2.2	-	-	3	10.7
51	Other Diseases of Arteries, Arterioles, and Capillaries	4	8.9	1	6.0	2	7.1
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	5	11.1	1	6.0	6	21.4
54	Influenza	2	4.4	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	-	-	-	-
56	Emphysema	-	-	2	12.0	1	3.6
57	Asthma	-	-	-	-	1	3.6
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	3	6.7	-	-	-	-
60	Cholelithiasis and Other Disorders of the Gallbladder	1	2.2	1	6.0	1	3.6
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	1	6.0	2	7.1
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	1	6.0	2	7.1
65	Infections of Kidney	-	-	-	-	-	-
66	Hyperplasia of Prostate	1	2.2	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	2.2	1	6.0	2	7.1
69	Certain Conditions Originating in the Perinatal Period	3	6.7	2	12.0	1	3.6
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	2	4.4	2	12.0	-	-
71	Other Conditions Originating in the Perinatal Period	1	2.2	-	-	1	3.6
72	Symptoms, Signs, and Ill-Defined Conditions	1	2.2	2	12.0	1	3.6
73	All Other Diseases	16	35.6	4	24.0	26	92.5
74	Accidents and Adverse Effects	6	13.3	5	29.9	5	17.8
75	Motor Vehicle Accidents	2	4.4	2	12.0	2	7.1
76	All Other Accidents and Adverse Effects	4	8.9	3	18.0	3	10.7
77	Suicides	-	-	2	12.0	3	10.7
78	Homicide and Legal Intervention	2	4.4	-	-	2	7.1
79	Other External Causes	-	-	1	6.0	-	-

Population data are Iowa State Department of Health estimates

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1986

Boone		Burlington		Carroll		Cedar Falls		Cedar Rapids		Clinton		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
12,500	...	28,300	...	9,600	...	35,400	...	108,300	...	31,300	...	1
156	12.5	348	12.3	152	15.8	368	10.4	1,591	14.7	407	13.0	2
24	153.8	80	229.9	11	72.4	51	138.6	345	216.8	82	201.5	3
3	19.2	5	14.4	1	6.6	3	8.2	21	13.2	4	9.8	4
154	12.3	365	12.9	91	9.5	197	5.6	964	8.9	356	11.4	5
-	-	-	-	-	-	-	-	-	-	-	-	6
-	-	2	5.7	-	-	1	2.7	8	5.0	5	12.3	7
1	6.4	3	8.6	-	-	2	5.4	14	8.8	2	4.9	8
1	6.4	5	14.4	-	-	3	8.2	22	13.8	7	17.2	9
2	12.8	4	11.5	2	13.2	2	5.4	19	11.9	3	7.4	10
128	10.2	336	11.9	75	7.8	204	5.8	1,025	9.5	319	10.2	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
2	16.0	4	14.1	-	-	1	2.8	15	13.9	3	9.6	17
44	352.0	71	250.9	12	125.0	37	104.5	215	198.5	90	287.5	18
-	-	2	7.1	-	-	2	5.6	6	5.5	1	3.2	19
7	56.0	21	74.2	6	62.5	12	33.9	47	43.4	29	92.7	20
15	120.0	19	67.1	1	10.4	7	19.8	63	58.2	20	63.9	21
11	88.0	3	10.6	3	31.3	4	11.3	20	18.5	8	25.6	22
5	40.0	11	38.9	-	-	4	11.3	23	21.2	12	38.3	23
2	16.0	1	3.5	-	-	-	-	11	10.2	3	9.6	24
2	16.0	10	35.3	2	20.8	4	11.3	29	26.8	14	44.7	25
1	8.0	1	3.5	-	-	1	2.8	5	4.6	1	3.2	26
1	8.0	3	10.6	-	-	3	8.5	11	10.2	2	6.4	27
-	-	-	-	-	-	-	-	4	3.7	-	-	28
3	24.0	10	35.3	6	62.5	5	14.1	15	13.9	5	16.0	29
-	-	3	10.6	-	-	-	-	-	-	-	-	30
-	-	-	-	-	-	-	-	1	0.9	-	-	31
75	600.0	183	646.6	54	562.5	93	262.7	457	422.0	172	549.5	32
55	440.0	127	448.8	44	458.3	70	197.7	344	317.6	108	345.0	33
-	-	-	-	-	-	1	2.8	2	1.8	1	3.2	34
1	8.0	-	-	-	-	1	2.8	24	22.2	5	16.0	35
-	-	2	7.1	6	62.5	-	-	1	0.9	-	-	36
45	360.0	95	335.7	31	322.9	49	138.4	216	199.4	63	201.3	37
21	168.0	31	109.5	22	229.2	16	45.2	96	88.6	32	102.2	38
-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	1	0.9	-	-	40
24	192.0	64	226.1	9	93.8	33	93.2	119	109.9	31	99.0	41
-	-	1	3.5	2	20.8	4	11.3	9	8.3	2	6.4	42
9	72.0	29	102.5	5	52.1	15	42.4	92	84.9	37	118.2	43
-	-	2	7.1	-	-	-	-	5	4.6	-	-	44
14	112.0	38	134.3	10	104.2	17	48.0	79	72.9	52	166.1	45
3	24.0	2	7.1	1	10.4	1	2.8	10	9.2	3	9.6	46
5	40.0	6	21.2	3	31.3	2	5.6	7	6.5	7	22.4	47
-	-	-	-	-	-	-	-	-	-	-	-	48
6	48.0	30	106.0	6	62.5	14	39.5	62	57.2	42	134.2	49
4	32.0	11	38.9	-	-	2	5.6	16	14.8	3	9.6	50
2	16.0	5	17.7	-	-	4	11.3	13	12.0	9	28.8	51
-	-	1	3.5	-	-	-	-	-	-	-	-	52
4	32.0	26	91.9	1	10.4	6	16.9	31	28.6	11	35.1	53
-	-	-	-	-	-	-	-	3	2.8	-	-	54
-	-	-	-	-	-	2	5.6	-	-	-	-	55
-	-	2	7.1	-	-	1	2.8	3	2.8	1	3.2	56
-	-	-	-	-	-	1	2.8	-	-	1	3.2	57
-	-	-	-	-	-	2	5.6	5	4.6	4	12.8	58
-	-	4	14.1	-	-	1	2.8	12	11.1	1	3.2	59
-	-	-	-	-	-	-	-	3	2.8	-	-	60
4	32.0	4	14.1	-	-	2	5.6	8	7.4	2	6.4	61
-	-	-	-	-	-	-	-	1	0.9	-	-	62
-	-	-	-	-	-	-	-	1	0.9	1	3.2	63
4	32.0	4	14.1	-	-	2	5.6	6	5.5	1	3.2	64
1	8.0	1	3.5	-	-	1	2.8	1	0.9	-	-	65
-	-	-	-	1	10.4	-	-	1	0.9	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	2	7.1	-	-	1	2.8	3	2.8	1	3.2	68
-	-	1	3.5	1	10.4	1	2.8	9	8.3	1	3.2	69
-	-	-	-	-	-	1	2.8	4	3.7	-	-	70
-	-	1	3.5	1	10.4	-	-	5	4.6	1	3.2	71
1	8.0	1	3.5	2	20.8	2	5.6	7	6.5	1	3.2	72
14	112.0	33	116.6	10	104.2	26	73.4	120	110.8	45	143.8	73
3	24.0	13	45.9	3	31.3	8	22.6	30	27.7	10	31.9	74
1	8.0	6	21.2	2	20.8	1	2.8	11	10.2	3	9.6	75
2	16.0	7	24.7	1	10.4	7	19.8	19	17.5	7	22.4	76
3	24.0	5	17.7	1	10.4	5	14.1	18	16.6	6	19.2	77
-	-	1	3.5	-	-	-	-	2	1.8	2	6.4	78
-	-	-	-	-	-	2	5.6	1	0.9	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1986

Line No.		Council Bluffs Number	Council Bluffs Rate	Davenport Number	Davenport Rate	Des Moines Number	Des Moines Rate
1	Population - July 1	57,100	...	101,800	...	190,800	...
2	Live Births	935	16.4	1,763	17.3	3,588	18.8
3	Out of Wedlock	231	247.1	527	298.9	864	240.8
4	Congenital Malformations	9	9.6	19	10.8	57	15.9
5	Deaths from All Causes	559	9.8	906	8.9	1,864	9.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	5	5.3	13	7.4	20	5.6
8	Neonatal Deaths	8	8.6	15	8.5	21	5.9
9	Perinatal Deaths	13	13.9	28	15.9	41	11.4
10	Infant Deaths	11	11.8	21	11.9	32	8.9
11	Marriages	788	13.8	1,132	11.1	2,128	11.2
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	1	1.0	1	0.5
14	Tuberculosis of Respiratory System	-	-	1	1.0	1	0.5
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	3	5.3	11	10.8	23	12.1
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	115	201.4	184	180.7	465	243.7
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	3	5.3	7	6.9	13	6.8
20	Malignant Neoplasms of Digestive Organs and Peritoneum	20	35.0	43	42.2	120	62.9
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	37	64.8	51	50.1	149	78.1
22	Malignant Neoplasms of Breast	6	10.5	18	17.7	34	17.8
23	Malignant Neoplasms of Genital Organs	21	36.8	14	13.8	47	24.6
24	Malignant Neoplasms of Urinary Organs	3	5.3	10	9.8	14	7.3
25	Malignant Neoplasms of All Other and Unspecified Sites	13	22.8	22	21.6	55	28.8
26	Leukemia	3	5.3	8	7.9	8	4.2
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	9	15.8	11	10.8	25	13.1
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	3	2.9	-	-
29	Diabetes Mellitus	8	14.0	20	19.6	29	15.2
30	Anemias	2	3.5	-	-	1	0.5
31	Meningitis	-	-	-	-	-	-
32	Major Cardiovascular Diseases	259	453.6	426	418.5	809	424.0
33	Diseases of Heart	221	387.0	333	327.1	676	354.3
34	Rheumatic Fever and Rheumatic Heart Disease	1	1.8	3	2.9	4	2.1
35	Hypertensive Heart Disease	5	8.8	10	9.8	27	14.2
36	Hypertensive Heart and Renal Disease	-	-	-	-	-	-
37	Ischemic Heart Disease	170	297.7	185	181.7	228	119.5
38	Acute Myocardial Infarction	95	166.4	92	90.4	121	63.4
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	2	1.0
40	Angina Pectoris	1	1.8	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	74	129.6	93	91.4	105	55.0
42	Other Diseases of the Endocardium	3	5.3	7	6.9	8	4.2
43	All Other Forms of Heart Disease	42	73.6	128	125.7	409	214.4
44	Hypertension With or Without Renal Disease	3	5.3	1	1.0	1	0.5
45	Cerebrovascular Diseases	26	45.5	68	66.8	95	49.8
46	Intracerebral and Other Intracranial Hemorrhage	3	5.3	10	9.8	20	10.5
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	4	7.0	10	9.8	13	6.8
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	19	33.3	48	47.2	62	32.5
50	Arteriosclerosis	1	1.8	17	16.7	15	7.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	8	14.0	7	6.9	22	11.5
52	Acute Bronchitis and Bronchiolitis	-	-	-	-	-	-
53	Pneumonia	25	43.8	27	26.5	56	29.4
54	Influenza	-	-	1	1.0	6	3.1
55	Bronchitis, Chronic and Unspecified	4	7.0	2	2.0	3	1.6
56	Emphysema	6	10.5	5	4.9	14	7.3
57	Asthma	1	1.8	-	-	2	1.0
58	Ulcer of the Stomach and Duodenum	-	-	1	1.0	6	3.1
59	Chronic Liver Disease and Cirrhosis	2	3.5	5	4.9	15	7.9
60	Cholelithiasis and Other Disorders of the Gallbladder	1	1.8	3	2.9	4	2.1
61	Nephritis, Nephrotic Syndrome, and Nephrosis	4	7.0	6	5.9	16	8.4
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	4	7.0	6	5.9	16	8.4
65	Infections of Kidney	1	1.8	1	1.0	-	-
66	Hyperplasia of Prostate	-	-	-	-	1	0.5
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	5	8.8	6	5.9	15	7.9
69	Certain Conditions Originating in the Perinatal Period	6	10.5	10	9.8	10	5.2
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	1.8	1	1.0	1	0.5
71	Other Conditions Originating in the Perinatal Period	5	8.8	9	8.8	9	4.7
72	Symptoms, Signs, and Ill-Defined Conditions	2	3.5	10	9.8	17	8.9
73	All Other Diseases	81	141.9	129	126.7	236	123.7
74	Accidents and Adverse Effects	23	40.3	34	33.4	90	47.2
75	Motor Vehicle Accidents	9	15.8	13	12.8	34	17.8
76	All Other Accidents and Adverse Effects	14	24.5	21	20.6	56	29.4
77	Suicides	7	12.3	19	18.7	25	13.1
78	Homicide and Legal Intervention	3	5.3	-	-	19	10.0
79	Other External Causes	1	1.8	2	2.0	1	0.5

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1986

Dubuque		Fort Dodge		Fort Madison		Indianola		Iowa City		Keokuk		Line
Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	No.
59,700	...	27,400	...	12,800	...	10,700	...	51,100	...	13,500	...	1
788	13.2	366	13.4	131	10.2	148	13.8	729	14.3	198	14.7	2
133	168.8	98	267.8	28	213.7	11	74.3	48	65.8	61	308.1	3
5	6.3	6	16.4	4	30.5	2	13.5	8	11.0	3	15.2	4
650	10.9	335	12.2	160	12.5	100	9.3	283	5.5	166	12.3	5
-	-	-	-	-	-	-	-	1	13.7	-	-	6
3	3.8	4	10.9	1	7.6	-	-	2	2.7	2	10.1	7
7	8.9	-	-	5	38.2	1	6.8	2	2.7	1	5.1	8
10	12.7	4	10.9	6	45.8	1	6.8	4	5.5	3	15.2	9
8	10.2	3	8.2	5	38.2	1	6.8	4	5.5	1	5.1	10
683	11.4	300	10.9	146	11.4	136	12.7	533	10.4	156	11.6	11
...	...	...	...	...	...	...	...	...	...	...	...	12
1	1.7	-	-	-	-	-	-	-	-	-	-	13
1	1.7	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	1	3.6	1	7.8	1	9.3	2	3.9	-	-	17
137	229.5	58	211.7	34	265.6	15	140.2	60	117.4	40	296.3	18
2	3.4	1	3.6	-	-	-	-	1	2.0	2	14.8	19
42	70.4	20	73.0	9	70.3	6	56.1	18	35.2	12	88.9	20
39	65.3	15	54.7	8	62.5	2	18.7	13	25.4	9	66.7	21
15	25.1	4	14.6	1	7.8	3	28.0	6	11.7	3	22.2	22
9	15.1	5	18.2	9	70.3	2	18.7	10	19.6	4	29.6	23
6	10.1	1	3.6	2	15.6	1	9.3	2	3.9	3	22.2	24
11	18.4	7	25.5	3	23.4	1	9.3	5	9.8	3	22.2	25
7	11.7	1	3.6	1	7.8	-	-	-	-	2	14.8	26
6	10.1	4	14.6	1	7.8	-	-	5	9.8	2	14.8	27
-	-	3	10.9	-	-	-	-	-	-	-	-	28
12	20.1	7	25.5	2	15.6	1	9.3	2	3.9	4	29.6	29
-	-	-	-	-	-	-	-	-	-	-	-	30
-	-	-	-	1	7.8	-	-	-	-	-	-	31
355	594.6	168	613.1	82	640.6	56	523.4	144	281.8	73	540.7	32
256	428.8	126	459.9	67	523.4	42	392.5	99	193.7	53	392.6	33
3	5.0	-	-	2	15.6	-	-	-	-	2	14.8	34
12	20.1	-	-	-	-	1	9.3	1	2.0	4	29.6	35
2	3.4	-	-	1	7.8	-	-	-	-	-	-	36
164	274.7	58	211.7	35	273.4	25	233.6	68	133.1	25	185.2	37
66	110.6	19	69.3	19	148.4	12	112.1	26	50.9	14	103.7	38
1	1.7	-	-	-	-	-	-	1	2.0	-	-	39
2	3.4	-	-	-	-	-	-	-	-	-	-	40
95	159.1	39	142.3	16	125.0	13	121.5	41	80.2	11	81.5	41
6	10.1	3	10.9	1	7.8	1	9.3	2	3.9	1	7.4	42
69	115.6	65	237.2	28	218.8	15	140.2	28	54.8	21	155.6	43
3	5.0	1	3.6	-	-	1	9.3	1	2.0	-	-	44
76	127.3	28	102.2	11	85.9	9	84.1	34	66.5	16	118.5	45
8	13.4	3	10.9	2	15.6	-	-	6	11.7	3	22.2	46
13	21.8	6	21.9	1	7.8	-	-	10	19.6	4	29.6	47
-	-	1	3.6	-	-	-	-	1	2.0	-	-	48
55	92.1	18	65.7	8	62.5	9	84.1	17	33.3	9	66.7	49
6	10.1	8	29.2	4	31.3	4	37.4	4	7.8	2	14.8	50
14	23.5	5	18.2	-	-	-	-	6	11.7	2	14.8	51
-	-	-	-	-	-	-	-	-	-	-	-	52
14	23.5	22	80.3	5	39.1	5	46.7	8	15.7	9	66.7	53
1	1.7	2	7.3	-	-	-	-	1	2.0	-	-	54
-	-	1	3.6	-	-	-	-	2	3.9	1	7.4	55
5	8.4	1	3.6	-	-	1	9.3	1	2.0	1	7.4	56
1	1.7	1	3.6	-	-	-	-	-	-	1	7.4	57
-	-	1	3.6	-	-	-	-	-	-	1	7.4	58
8	13.4	3	10.9	2	15.6	2	18.7	5	9.8	1	7.4	59
1	1.7	1	3.6	1	7.8	-	-	1	2.0	1	7.4	60
3	5.0	4	14.6	4	31.3	2	18.7	4	7.8	-	-	61
-	-	-	-	-	-	-	-	-	-	-	-	62
-	-	-	-	-	-	-	-	1	2.0	-	-	63
3	5.0	4	14.6	4	31.3	2	18.7	3	5.9	-	-	64
-	-	-	-	-	-	-	-	-	-	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	1	2.0	-	-	67
5	8.4	-	-	2	15.6	1	9.3	1	2.0	1	7.4	68
5	8.4	-	-	3	23.4	-	-	1	2.0	1	7.4	69
3	5.0	-	-	-	-	-	-	-	-	1	7.4	70
2	3.4	-	-	3	23.4	-	-	1	2.0	-	-	71
3	5.0	4	14.6	-	-	1	9.3	3	5.9	4	29.6	72
73	122.3	44	160.6	20	156.3	9	84.1	29	56.8	21	155.6	73
23	38.5	8	29.2	-	-	6	56.1	11	21.5	6	44.4	74
9	15.1	4	14.6	-	-	3	28.0	2	3.9	3	22.2	75
14	23.5	4	14.6	-	-	3	28.0	9	17.6	3	22.2	76
3	5.0	6	21.9	2	15.6	-	-	7	13.7	1	7.4	77
-	-	-	-	-	-	-	-	-	-	-	-	78
-	-	-	-	1	7.8	-	-	-	-	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1986

Line No.		Marion		Marshalltown		Mason City	
		Number	Rate	Number	Rate	Number	Rate
1	Population - July 1	20,800	...	26,900	...	30,100	...
2	Live Births	312	15.0	351	13.0	435	14.5
3	Out of Wedlock	38	121.8	56	159.5	66	151.7
4	Congenital Malformations	2	6.4	13	37.0	6	13.8
5	Deaths from All Causes	144	6.9	268	10.0	324	10.8
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	1	3.2	1	2.8	5	11.5
8	Neonatal Deaths	2	6.4	3	8.5	6	13.8
9	Perinatal Deaths	3	9.6	4	11.4	11	25.3
10	Infant Deaths	2	6.4	6	17.1	7	16.1
11	Marriages	149	7.2	226	8.4	233	7.7
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	-	-
14	Tuberculosis of Respiratory System	-	-	-	-	-	-
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	-	-	-	-
17	Other Infective and Parasitic Diseases	3	14.4	2	7.4	1	3.3
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	26	125.0	56	208.2	68	225.9
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	1	4.8	1	3.7	1	3.3
20	Malignant Neoplasms of Digestive Organs and Peritoneum	9	43.3	12	44.6	12	39.9
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	4	19.2	16	59.5	16	53.2
22	Malignant Neoplasms of Breast	2	9.6	3	11.2	3	10.0
23	Malignant Neoplasms of Genital Organs	4	19.2	11	40.9	13	43.2
24	Malignant Neoplasms of Urinary Organs	1	4.8	3	11.2	5	16.6
25	Malignant Neoplasms of All Other and Unspecified Sites	3	14.4	7	26.0	4	13.3
26	Leukemia	-	-	1	3.7	5	16.6
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	2	9.6	2	7.4	9	29.9
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	3.7	1	3.3
29	Diabetes Mellitus	3	14.4	8	29.7	3	10.0
30	Anemias	-	-	1	3.7	-	-
31	Meningitis	-	-	1	3.7	-	-
32	Major Cardiovascular Diseases	74	355.8	112	416.4	162	538.2
33	Diseases of Heart	59	283.7	84	312.3	134	445.2
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	-	-	2	6.6
35	Hypertensive Heart Disease	1	4.8	4	14.9	1	3.3
36	Hypertensive Heart and Renal Disease	-	-	-	-	1	3.3
37	Ischemic Heart Disease	38	182.7	51	189.6	80	265.8
38	Acute Myocardial Infarction	25	120.2	30	111.5	39	129.6
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	-	-	-	-
40	Angina Pectoris	-	-	1	3.7	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	13	62.5	20	74.3	41	136.2
42	Other Diseases of the Endocardium	4	19.2	1	3.7	-	-
43	All Other Forms of Heart Disease	16	76.9	28	104.1	50	166.1
44	Hypertension With or Without Renal Disease	-	-	1	3.7	1	3.3
45	Cerebrovascular Diseases	13	62.5	12	44.6	20	66.4
46	Intracerebral and Other Intracranial Hemorrhage	2	9.6	1	3.7	2	6.6
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	4.8	2	7.4	2	6.6
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	10	48.1	9	33.5	16	53.2
50	Arteriosclerosis	1	4.8	11	40.9	6	19.9
51	Other Diseases of Arteries, Arterioles, and Capillaries	1	4.8	4	14.9	1	3.3
52	Acute Bronchitis and Bronchiolitis	-	-	1	3.7	-	-
53	Pneumonia	5	24.0	14	52.0	17	56.5
54	Influenza	1	4.8	-	-	-	-
55	Bronchitis, Chronic and Unspecified	-	-	1	3.7	-	-
56	Emphysema	1	4.8	-	-	5	16.6
57	Asthma	-	-	-	-	-	-
58	Ulcer of the Stomach and Duodenum	1	4.8	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	1	3.7	5	16.6
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	2	7.4	3	10.0
61	Nephritis, Nephrotic Syndrome, and Nephrosis	2	9.6	1	3.7	1	3.3
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	-	-	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	2	9.6	1	3.7	1	3.3
65	Infections of Kidney	-	-	1	3.7	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	2	9.6	3	11.2	2	6.6
69	Certain Conditions Originating in the Perinatal Period	1	4.8	-	-	5	16.6
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	1	4.8	-	-	2	6.6
71	Other Conditions Originating in the Perinatal Period	-	-	-	-	3	10.0
72	Symptoms, Signs, and Ill-Defined Conditions	1	4.8	4	14.9	4	13.3
73	All Other Diseases	18	86.5	37	137.5	34	113.0
74	Accidents and Adverse Effects	3	14.4	13	48.3	10	33.2
75	Motor Vehicle Accidents	1	4.8	9	33.5	4	13.3
76	All Other Accidents and Adverse Effects	2	9.6	4	14.9	6	19.9
77	Suicides	3	14.4	9	33.5	2	6.6
78	Homicide and Legal Intervention	-	-	-	-	1	3.3
79	Other External Causes	-	-	-	-	-	-

Table 6 (continued)

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1986

Muscatine Number	Muscatine Rate	Newton Number	Newton Rate	Oskaloosa Number	Oskaloosa Rate	Ottumwa Number	Ottumwa Rate	Sioux City Number	Sioux City Rate	Spencer Number	Spencer Rate	Line No.
24,300	...	14,900	...	11,100	...	26,700	...	81,700	...	11,600	...	1
379	15.6	188	12.6	168	15.1	330	12.4	1,230	15.1	158	13.6	2
85	224.3	25	133.0	27	160.7	63	190.9	310	252.0	28	177.2	3
5	13.2	3	16.0	3	17.9	5	15.2	16	13.0	2	12.7	4
210	8.6	185	12.4	148	13.3	391	14.6	774	9.5	129	11.1	5
-	-	-	-	-	-	-	-	-	-	-	-	6
2	5.3	2	10.6	-	-	1	3.0	9	7.3	-	-	7
2	5.3	1	5.3	1	6.0	-	-	5	4.1	-	-	8
4	10.6	3	16.0	1	6.0	1	3.0	14	11.4	-	-	9
4	10.6	4	21.3	1	6.0	3	9.1	9	7.3	1	6.3	10
318	13.1	170	11.4	114	10.3	288	10.8	601	7.4	78	6.7	11
...	...	...	...	...	...	...	...	...	...	...	...	12
-	-	-	-	-	-	-	-	-	-	-	-	13
-	-	-	-	-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	-	-	-	-	-	15
-	-	-	-	-	-	-	-	-	-	-	-	16
-	-	2	13.4	1	9.0	1	3.7	12	14.7	2	17.2	17
37	152.3	42	281.9	30	270.3	85	318.4	159	194.6	27	232.8	18
1	4.1	-	-	2	18.0	3	11.2	3	3.7	-	-	19
7	28.8	9	60.4	9	81.1	26	97.4	36	44.1	9	77.6	20
7	28.8	14	94.0	9	81.1	22	82.4	49	60.0	8	69.0	21
6	24.7	5	33.6	1	9.0	6	22.5	21	25.7	1	8.6	22
2	8.2	5	33.6	3	27.0	7	26.2	18	22.0	2	17.2	23
3	12.3	2	13.4	-	-	4	15.0	9	11.0	-	-	24
7	28.8	4	26.8	3	27.0	8	30.0	13	15.9	4	34.5	25
1	4.1	-	-	1	9.0	2	7.5	2	2.4	1	8.6	26
3	12.3	3	20.1	2	18.0	7	26.2	8	9.8	2	17.2	27
1	4.1	1	6.7	-	-	1	3.7	3	3.7	1	8.6	28
4	16.5	1	6.7	3	27.0	10	37.5	23	28.2	1	8.6	29
-	-	1	6.7	-	-	1	3.7	1	1.2	-	-	30
1	4.1	-	-	-	-	-	-	-	-	-	-	31
108	444.4	92	617.4	81	729.7	176	659.2	397	485.9	65	560.3	32
84	345.7	63	422.8	63	567.6	138	516.9	308	377.0	46	396.6	33
1	4.1	1	6.7	-	-	1	3.7	5	6.1	1	8.6	34
2	8.2	3	20.1	1	9.0	2	7.5	7	8.6	-	-	35
-	-	-	-	-	-	3	11.2	3	3.7	-	-	36
52	214.0	38	255.0	55	495.5	94	352.1	219	268.1	33	284.5	37
38	156.4	16	107.4	25	225.2	58	217.2	97	118.7	20	172.4	38
-	-	-	-	-	-	-	-	-	-	-	-	39
-	-	-	-	-	-	-	-	1	1.2	-	-	40
14	57.6	22	147.7	30	270.3	36	134.8	121	148.1	13	112.1	41
1	4.1	2	13.4	-	-	3	11.2	4	4.9	-	-	42
28	115.2	19	127.5	7	63.1	35	131.1	70	85.7	12	103.4	43
2	8.2	3	20.1	-	-	1	3.7	4	4.9	-	-	44
15	61.7	19	127.5	17	153.2	33	123.6	60	73.4	13	112.1	45
2	8.2	3	20.1	1	9.0	-	-	9	11.0	1	8.6	46
-	-	3	20.1	3	27.0	9	33.7	18	22.0	2	17.2	47
-	-	-	-	-	-	-	-	-	-	-	-	48
13	53.5	13	87.2	13	117.1	24	89.9	33	40.4	10	86.2	49
4	16.5	5	33.6	-	-	1	3.7	17	20.8	2	17.2	50
3	12.3	2	13.4	1	9.0	3	11.2	8	9.8	4	34.5	51
-	-	-	-	-	-	-	-	-	-	-	-	52
11	45.3	4	26.8	1	9.0	26	97.4	22	26.9	9	77.6	53
1	4.1	-	-	-	-	-	-	-	-	1	8.6	54
1	4.1	1	6.7	-	-	-	-	1	1.2	-	-	55
1	4.1	2	13.4	2	18.0	4	15.0	5	6.1	-	-	56
-	-	2	13.4	-	-	-	-	2	2.4	-	-	57
-	-	-	-	-	-	1	3.7	1	1.2	-	-	58
2	8.2	1	6.7	1	9.0	2	7.5	5	6.1	1	8.6	59
-	-	-	-	-	-	1	3.7	1	1.2	-	-	60
1	4.1	-	-	1	9.0	4	15.0	5	6.1	5	43.1	61
-	-	-	-	-	-	-	-	1	1.2	-	-	62
-	-	-	-	-	-	-	-	-	-	1	8.6	63
1	4.1	-	-	1	9.0	4	15.0	4	4.9	4	34.5	64
-	-	-	-	-	-	-	-	1	1.2	-	-	65
-	-	-	-	-	-	-	-	-	-	-	-	66
-	-	-	-	-	-	-	-	-	-	-	-	67
-	-	-	-	1	9.0	2	7.5	1	1.2	1	8.6	68
2	8.2	1	6.7	-	-	-	-	5	6.1	-	-	69
1	4.1	-	-	-	-	-	-	-	-	-	-	70
1	4.1	1	6.7	-	-	-	-	5	6.1	-	-	71
2	8.2	2	13.4	1	9.0	3	11.2	5	6.1	-	-	72
22	90.5	17	114.1	19	171.2	62	232.2	91	111.4	11	94.8	73
9	37.0	10	67.1	3	27.0	7	26.2	22	26.9	4	34.5	74
3	12.3	3	20.1	2	18.0	4	15.0	8	9.8	3	25.9	75
6	24.7	7	47.0	1	9.0	3	11.2	14	17.1	1	8.6	76
3	12.3	4	26.8	4	36.0	5	18.7	9	11.0	1	8.6	77
2	8.2	1	6.7	-	-	-	-	3	3.7	-	-	78
2	8.2	1	6.7	-	-	-	-	-	-	-	-	79

Table 6

SUMMARY OF SELECTED VITAL EVENTS BY CITY
1986

Line No		Urbandale Number	Urbandale Rate	Waterloo Number	Waterloo Rate	West Des Moines Number	West Des Moines Rate
1	Population - July 1	19,400	...	75,600	...	23,500	...
2	Live Births	194	10.0	1,093	14.5	286	12.2
3	Out of Wedlock	6	30.9	347	317.5	23	80.4
4	Congenital Malformations	2	10.3	16	14.6	6	21.0
5	Deaths from All Causes	72	3.7	703	9.3	187	8.0
6	Maternal Deaths	-	-	-	-	-	-
7	Fetal Deaths	3	15.5	8	7.3	1	3.5
8	Neonatal Deaths	2	10.3	3	2.7	-	-
9	Perinatal Deaths	5	25.8	11	10.1	1	3.5
10	Infant Deaths	6	30.9	6	5.5	1	3.5
11	Marriages	105	5.4	587	7.8	178	7.6
12	Dissolutions	...	...	...	...	...	...
	-- List of 67 Selected Causes of Death --						
13	Tuberculosis, All Forms	-	-	-	-	1	4.3
14	Tuberculosis of Respiratory System	-	-	-	-	1	4.3
15	Other Tuberculosis	-	-	-	-	-	-
16	Syphilis	-	-	1	1.3	-	-
17	Other Infective and Parasitic Diseases	-	-	5	6.6	2	8.5
18	Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissues	14	72.2	159	210.3	35	148.9
19	Malignant Neoplasms of Lip, Oral Cavity, and Pharynx	-	-	1	1.3	-	-
20	Malignant Neoplasms of Digestive Organs and Peritoneum	4	20.6	33	43.7	9	38.3
21	Malignant Neoplasms of Respiratory and Intrathoracic Organs	2	10.3	57	75.4	6	25.5
22	Malignant Neoplasms of Breast	2	10.3	9	11.9	3	12.8
23	Malignant Neoplasms of Genital Organs	4	20.6	17	22.5	3	12.8
24	Malignant Neoplasms of Urinary Organs	-	-	3	4.0	2	8.5
25	Malignant Neoplasms of All Other and Unspecified Sites	-	-	22	29.1	6	25.5
26	Leukemia	1	5.2	6	7.9	1	4.3
27	Other Neoplasms of Lymphatic and Hematopoietic Tissues	1	5.2	11	14.6	5	21.3
28	Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	1	1.3	-	-
29	Diabetes Mellitus	-	-	10	13.2	-	-
30	Anemias	-	-	-	-	-	-
31	Meningitis	-	-	1	1.3	-	-
32	Major Cardiovascular Diseases	32	164.9	362	478.8	91	387.2
33	Diseases of Heart	28	144.3	282	373.0	68	289.4
34	Rheumatic Fever and Rheumatic Heart Disease	-	-	3	4.0	-	-
35	Hypertensive Heart Disease	-	-	2	2.6	2	8.5
36	Hypertensive Heart and Renal Disease	-	-	3	4.0	5	21.3
37	Ischemic Heart Disease	13	67.0	210	77.8	25	106.4
38	Acute Myocardial Infarction	9	46.4	126	5.7	16	68.1
39	Other Acute and Subacute Forms of Ischemic Heart Disease	-	-	1	1.3	-	-
40	Angina Pectoris	-	-	-	-	-	-
41	Old Myocardial Infarction and Other Forms of Chronic Ischemic Heart Disease	4	20.6	83	109.8	9	38.3
42	Other Diseases of the Endocardium	1	5.2	6	7.9	1	4.3
43	All Other Forms of Heart Disease	14	72.2	58	76.7	35	148.9
44	Hypertension With or Without Renal Disease	-	-	6	7.9	-	-
45	Cerebrovascular Diseases	4	20.6	55	72.8	18	76.6
46	Intracerebral and Other Intracranial Hemorrhage	2	10.3	6	7.9	4	17.0
47	Cerebral Thrombosis and Unspecific Occlusions of Cerebral Arteries	1	5.2	5	6.6	2	8.5
48	Cerebral Embolism	-	-	-	-	-	-
49	All Other and Late Effects of Cerebrovascular Diseases	1	5.2	44	58.2	12	51.1
50	Arteriosclerosis	-	-	12	15.9	2	8.5
51	Other Diseases of Arteries, Arterioles, and Capillaries	-	-	7	9.3	3	12.8
52	Acute Bronchitis and Bronchiolitis	-	-	1	1.3	-	-
53	Pneumonia	5	25.8	15	19.8	12	51.1
54	Influenza	-	-	3	4.0	1	4.3
55	Bronchitis, Chronic and Unspecified	-	-	3	4.0	-	-
56	Emphysema	-	-	8	10.6	1	4.3
57	Asthma	-	-	1	1.3	1	4.3
58	Ulcer of the Stomach and Duodenum	-	-	-	-	-	-
59	Chronic Liver Disease and Cirrhosis	-	-	2	2.6	2	8.5
60	Cholelithiasis and Other Disorders of the Gallbladder	-	-	3	4.0	1	4.3
61	Nephritis, Nephrotic Syndrome, and Nephrosis	-	-	8	10.6	3	12.8
62	Acute Glomerulonephritis and Nephrotic Syndrome	-	-	1	1.3	-	-
63	Chronic Glomerulonephritis, Nephritis and Nephropathy, Not Specified, and Renal Sclerosis, Unspecified	-	-	-	-	-	-
64	Renal Failure, Disorders Resulting from Impaired Renal Function, and Small Kidney of Unknown Cause	-	-	7	9.3	3	12.8
65	Infections of Kidney	1	5.2	1	1.3	-	-
66	Hyperplasia of Prostate	-	-	-	-	-	-
67	Complications of Pregnancy, Childbirth, and the Puerperium	-	-	-	-	-	-
68	Congenital Anomalies	1	5.2	-	-	-	-
69	Certain Conditions Originating in the Perinatal Period	1	5.2	4	5.3	-	-
70	Birth Trauma, Intrauterine Hypoxia, Birth Asphyxia, and Respiratory Distress Syndrome	-	-	1	1.3	-	-
71	Other Conditions Originating in the Perinatal Period	1	5.2	3	4.0	-	-
72	Symptoms, Signs, and Ill-Defined Conditions	3	15.5	5	6.6	-	-
73	All Other Diseases	9	46.4	77	101.9	21	89.4
74	Accidents and Adverse Effects	4	20.6	25	33.1	12	51.1
75	Motor Vehicle Accidents	1	5.2	9	11.9	1	4.3
76	All Other Accidents and Adverse Effects	3	15.5	16	21.2	11	46.8
77	Suicides	2	10.3	6	7.9	3	12.8
78	Homicide and Legal Intervention	-	-	1	1.3	1	4.3
79	Other External Causes	-	-	1	1.3	-	-

Table 7

LIVE BIRTHS BY COLOR AND SEX OF CHILD, LIVE BIRTH ORDER, BIRTH WEIGHT, AND PLURAL BIRTHS, BY AGE OF MOTHER
1986 RESIDENT DATA

Color, Sex, Live Birth Order, Birth Weight, and Plural Births	Total Live Births	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 & Over	Not Stated
Total	38,748	36	3,531	11,862	13,948	7,195	1,918	251	7	-
Male	19,856	18	1,853	6,045	7,090	3,731	989	128	2	-
Female	18,892	18	1,678	5,817	6,858	3,464	929	123	5	-
White	37,006	28	3,202	11,280	13,466	6,944	1,843	236	7	-
Male	18,970	16	1,688	5,756	6,854	3,591	944	119	2	-
Female	18,036	12	1,514	5,524	6,612	3,353	899	117	5	-
Nonwhite	1,742	8	329	582	482	251	75	15	-	-
Male	886	2	165	289	236	140	45	9	-	-
Female	856	6	164	293	246	111	30	6	-	-
Live Birth Order										
Total	38,748	36	3,531	11,862	13,948	7,195	1,918	251	7	-
First Child	14,716	36	2,812	5,917	4,347	1,320	257	27	-	-
Second Child	13,579	-	637	4,261	5,558	2,559	528	36	-	-
Third Child	6,891	-	73	1,359	2,877	2,037	499	45	1	-
Fourth Child	2,365	-	8	255	868	861	330	42	1	-
Fifth Child	728	-	-	48	217	282	152	28	1	-
Sixth Child	238	-	-	9	55	82	70	21	1	-
Seventh Child	100	-	-	3	9	26	42	19	1	-
Eighth Child	43	-	-	-	7	12	18	5	1	-
Ninth Child	30	-	-	-	1	5	14	10	-	-
Tenth Child or More	33	-	-	-	-	6	8	18	1	-
Not Stated	25	-	1	10	9	5	-	-	-	-
White	37,006	28	3,202	11,280	13,466	6,944	1,843	236	7	-
First Child	14,061	28	2,576	5,700	4,214	1,268	249	26	-	-
Second Child	13,051	-	566	4,057	5,435	2,475	505	33	-	-
Third Child	6,581	-	56	1,249	2,772	1,984	476	43	1	-
Fourth Child	2,223	-	3	219	808	831	319	42	1	-
Fifth Child	675	-	-	38	193	267	149	27	1	-
Sixth Child	216	-	-	7	45	74	69	20	1	-
Seventh Child	85	-	-	-	5	24	38	17	1	-
Eighth Child	36	-	-	-	5	9	18	3	1	-
Ninth Child	25	-	-	-	-	3	13	9	-	-
Tenth Child or More	28	-	-	-	-	4	7	16	1	-
Not Stated	25	-	1	10	9	5	-	-	-	-
Nonwhite	1,742	8	329	582	482	251	75	15	-	-
First Child	655	8	236	217	133	52	8	1	-	-
Second Child	528	-	71	204	143	84	23	3	-	-
Third Child	310	-	17	110	105	53	23	2	-	-
Fourth Child	142	-	5	36	60	30	11	-	-	-
Fifth Child	53	-	-	10	24	15	3	1	-	-
Sixth Child	22	-	-	2	10	8	1	1	-	-
Seventh Child	15	-	-	3	4	2	4	2	-	-
Eighth Child	7	-	-	-	2	3	-	2	-	-
Ninth Child	5	-	-	-	1	2	1	1	-	-
Tenth Child or More	5	-	-	-	-	2	1	2	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-
Birth Weight										
1000 Grams or less	147	-	26	48	40	23	8	2	-	-
1001 to 1500 Grams	168	-	23	48	56	32	9	-	-	-
1501 to 2000 Grams	386	-	78	101	117	66	17	6	1	-
2001 to 2500 Grams	1,342	3	177	451	407	212	79	13	-	-
2501 to 3000 Grams	4,946	5	600	1,667	1,635	812	198	29	-	-
3001 to 3500 Grams	13,584	17	1,356	4,365	4,835	2,335	600	75	1	-
3501 to 4000 Grams	12,727	9	967	3,695	4,809	2,501	667	76	3	-
4001 to 4500 Grams	4,469	2	255	1,252	1,690	973	261	34	2	-
4501 Grams and Over	964	-	48	228	353	240	79	16	-	-
Weight Not Stated	15	-	1	7	6	1	-	-	-	-
Plural Births *										
Twins (Individuals)	755	-	53	201	279	165	45	12	-	-
Triplets (Individuals)	22	-	3	6	9	4	-	-	-	-
Quadruplets (Individuals)	-	-	-	-	-	-	-	-	-	-

* Fetal Deaths not included in count.
Twins 21 Triplets 2 Quadruplets 0

Table 8

LIVE BIRTHS BY LIVE BIRTH ORDER, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 RESIDENT DATA

Live Birth Order	1986		1985		1984		1983		1982	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,748	100.0	41,182	100.0	42,360	100.0	43,247	100.0	44,716	100.0
First Child	14,716	38.0	15,787	38.3	16,461	38.9	16,939	39.2	17,784	39.8
Second Child	13,579	35.0	14,429	35.0	14,864	35.1	14,963	34.6	15,203	34.0
Third Child	6,891	17.8	7,278	17.7	7,196	17.0	7,371	17.0	7,644	17.1
Fourth Child	2,365	6.1	2,401	5.8	2,526	6.0	2,527	5.8	2,561	5.7
Fifth Child	728	1.9	749	1.8	750	1.8	814	1.9	833	1.9
Sixth Child	238	0.6	249	0.6	261	0.6	297	0.7	307	0.7
Seventh Child	100	0.3	111	0.3	122	0.3	118	0.3	147	0.3
Eighth Child	43	0.1	44	0.1	58	0.1	59	0.1	74	0.2
Ninth Child	30	0.1	25	0.1	26	0.1	32	0.1	32	0.1
Tenth Child or More	33	0.1	48	0.1	29	0.1	41	0.1	45	0.1
Not Stated	25	0.1	61	0.2	67	0.2	86	0.2	86	0.2

Table 9

FIRST LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 RESIDENT DATA

Age of Mother	1986		1985		1984		1983		1982	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	14,716	100.0	15,787	100.0	16,461	100.0	16,939	100.0	17,784	100.0
Under 15	36	0.2	51	0.3	34	0.2	28	0.2	44	0.2
15 - 19	2,812	19.1	3,080	19.5	3,219	19.6	3,434	20.3	3,850	21.6
20 - 24	5,917	40.2	6,583	41.7	7,090	43.1	7,352	43.4	7,754	43.6
25 - 29	4,347	29.5	4,454	28.2	4,484	27.2	4,665	27.5	4,732	26.6
30 - 34	1,320	9.0	1,371	8.7	1,360	8.3	1,254	7.4	1,224	6.9
35 - 39	257	1.7	226	1.4	250	1.5	184	1.1	157	0.9
40 - 44	27	0.2	17	0.1	22	0.1	21	0.1	20	0.1
45 and Over	-	-	-	-	1	0.0	1	0.0	-	-
Not Stated	-	-	5	0.0	1	0.0	-	-	3	0.0

Table 10

SECOND LIVE BIRTH ORDER BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 RESIDENT DATA

Age of Mother	1986		1985		1984		1983		1982	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	13,579	100.0	14,429	100.0	14,864	100.0	14,963	100.0	15,203	100.0
Under 15	-	-	2	0.0	-	-	2	0.0	1	0.0
15 - 19	637	4.7	625	4.3	647	4.4	716	4.8	770	5.1
20 - 24	4,261	31.4	4,778	33.1	5,211	35.1	5,434	36.3	5,707	37.5
25 - 29	5,558	40.9	5,884	40.8	6,009	40.4	6,021	40.2	6,042	39.7
30 - 34	2,559	18.8	2,648	18.4	2,564	17.2	2,391	16.0	2,328	15.3
35 - 39	528	3.9	448	3.1	406	2.7	369	2.5	336	2.2
40 - 44	36	0.3	42	0.3	26	0.2	30	0.2	18	0.1
45 and Over	-	-	1	0.0	-	-	-	-	-	-
Not Stated	-	-	1	0.0	1	0.0	-	-	1	0.0

Table 11

IN WEDLOCK AND OUT OF WEDLOCK LIVE BIRTHS, BY AGE AND COLOR OF MOTHER
1986 RESIDENT DATA

Age	Total Live Births						In Wedlock Live Births						Out of Wedlock Live Births					
	Total		White		Nonwhite		Total		White		Nonwhite		Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	38,748	100.0	37,299	96.3	1,449	3.7	32,937	100.0	32,210	97.8	727	2.2	5,811	100.0	5,089	87.6	722	12.4
-15	36	100.0	28	77.8	8	22.2	2	100.0	2	100.0	-	-	34	100.0	26	76.5	8	23.5
15	137	100.0	111	81.0	26	19.0	12	100.0	12	100.0	-	-	125	100.0	99	79.2	26	20.8
16	342	100.0	302	88.3	40	11.7	66	100.0	63	95.5	3	4.5	276	100.0	239	86.6	37	13.4
17	652	100.0	587	90.0	65	10.0	153	100.0	149	97.4	4	2.6	499	100.0	438	87.8	61	12.2
18	960	100.0	891	92.8	69	7.2	383	100.0	377	98.4	6	1.6	577	100.0	514	89.1	63	10.9
19	1,440	100.0	1,359	94.4	81	5.6	816	100.0	803	98.4	13	1.6	624	100.0	556	89.1	68	10.9
15-19	3,531	100.0	3,250	92.0	281	8.0	1,430	100.0	1,404	98.2	26	1.8	2,101	100.0	1,846	87.9	255	12.1
20	1,643	100.0	1,552	94.5	91	5.5	1,099	100.0	1,072	97.5	27	2.5	544	100.0	480	88.2	64	11.8
21	2,082	100.0	1,979	95.1	103	4.9	1,552	100.0	1,517	97.7	35	2.3	530	100.0	462	87.2	68	12.8
22	2,387	100.0	2,281	95.6	106	4.4	1,914	100.0	1,871	97.8	43	2.2	473	100.0	410	86.7	63	13.3
23	2,767	100.0	2,678	96.8	89	3.2	2,401	100.0	2,359	98.3	42	1.7	366	100.0	319	87.2	47	12.8
24	2,983	100.0	2,890	96.9	93	3.1	2,672	100.0	2,616	97.9	56	2.1	311	100.0	274	88.1	37	11.9
20-24	11,862	100.0	11,380	95.9	482	4.1	9,638	100.0	9,435	97.9	203	2.1	2,224	100.0	1,945	87.5	279	12.5
25	3,107	100.0	3,020	97.2	87	2.8	2,837	100.0	2,785	98.2	52	1.8	270	100.0	235	87.0	35	13.0
26	2,995	100.0	2,907	97.1	88	2.9	2,759	100.0	2,703	98.0	56	2.0	236	100.0	204	86.4	32	13.6
27	2,821	100.0	2,745	97.3	76	2.7	2,659	100.0	2,601	97.8	58	2.2	162	100.0	144	88.9	18	11.1
28	2,627	100.0	2,550	97.1	77	2.9	2,457	100.0	2,407	98.0	50	2.0	170	100.0	143	84.1	27	15.9
29	2,398	100.0	2,335	97.4	63	2.6	2,274	100.0	2,223	97.8	51	2.2	124	100.0	112	90.3	12	9.7
25-29	13,948	100.0	13,557	97.2	391	2.8	12,986	100.0	12,719	97.9	267	2.1	962	100.0	838	87.1	124	12.9
30	2,084	100.0	2,024	97.1	60	2.9	1,977	100.0	1,928	97.5	49	2.5	107	100.0	96	89.7	11	10.3
31	1,724	100.0	1,670	96.9	54	3.1	1,634	100.0	1,590	97.3	44	2.7	90	100.0	80	88.9	10	11.1
32	1,381	100.0	1,348	97.6	33	2.4	1,305	100.0	1,279	98.0	26	2.0	76	100.0	69	90.8	7	9.2
33	1,139	100.0	1,108	97.3	31	2.7	1,075	100.0	1,053	98.0	22	2.0	64	100.0	55	85.9	9	14.1
34	867	100.0	835	96.3	32	3.7	830	100.0	803	96.7	27	3.3	37	100.0	32	86.5	5	13.5
30-34	7,195	100.0	6,985	97.1	210	2.9	6,821	100.0	6,653	97.5	168	2.5	374	100.0	332	88.8	42	11.2
35	663	100.0	649	97.9	14	2.1	635	100.0	624	98.3	11	1.7	28	100.0	25	89.3	3	10.7
36	495	100.0	479	96.8	16	3.2	464	100.0	453	97.5	11	2.4	31	100.0	26	83.9	5	16.1
37	339	100.0	324	95.6	15	4.4	323	100.0	310	96.0	13	4.0	16	100.0	14	87.5	2	12.5
38	246	100.0	234	95.1	12	4.9	229	100.0	218	95.2	11	4.8	17	100.0	16	94.1	1	5.9
39	175	100.0	168	96.0	7	4.0	166	100.0	161	97.0	5	3.0	9	100.0	7	77.8	2	22.2
35-39	1,918	100.0	1,854	96.7	64	3.3	1,817	100.0	1,766	97.2	51	2.8	101	100.0	88	87.1	13	12.9
40	97	100.0	90	92.8	7	7.2	89	100.0	83	93.3	6	6.7	8	100.0	7	87.5	1	12.5
41	65	100.0	60	92.3	5	7.7	65	100.0	60	92.3	5	7.7	-	-	-	-	-	-
42	48	100.0	48	100.0	-	-	42	100.0	42	100.0	-	-	6	100.0	6	100.0	-	0.0
43	26	100.0	25	96.2	1	3.8	25	100.0	24	96.0	1	4.0	1	100.0	1	100.0	-	0.0
44	15	100.0	15	100.0	-	-	15	100.0	15	100.0	-	-	-	-	-	-	-	-
40-44	251	100.0	238	94.8	13	5.2	236	100.0	224	94.9	12	5.1	15	100.0	14	93.3	1	6.7
45+	7	100.0	7	100.0	-	-	7	100.0	7	100.0	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 12

OUT OF WEDLOCK LIVE BIRTHS BY YEAR BY AGE OF MOTHER
1950-1986 RESIDENT DATA

Year	Total	Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	N.S.
1986	5,811	34	2,101	2,224	962	374	101	15	-	-
1985	5,585	54	2,037	2,180	908	266	114	20	3	3
1984	5,315	34	2,014	2,035	843	294	78	15	-	2
1983	5,168	27	2,064	1,943	754	278	85	16	1	-
1982	5,062	44	2,087	1,937	654	245	75	16	-	4
1981	4,938	39	2,221	1,711	702	194	59	9	1	2
1980	4,895	47	2,227	1,719	609	220	49	17	2	5
1979	4,397	45	2,042	1,514	529	191	59	16	-	1
1978	4,116	53	2,044	1,321	466	162	63	7	-	-
1977	3,950	56	1,996	1,291	407	143	42	14	-	1
1976	3,437	48	1,849	983	368	131	40	15	2	1
1975	3,343	56	1,787	981	334	128	43	13	-	1
1974	2,959	56	1,613	842	296	92	48	12	-	-
1973	3,124	53	1,644	945	288	125	49	18	2	-
1972	3,146	60	1,657	978	283	110	38	17	2	1
1971	3,273	34	1,646	1,103	277	142	48	21	1	1
1970	3,495	47	1,724	1,220	292	129	62	21	-	-
1969	3,065	29	1,403	1,149	307	98	56	19	4	-
1968	2,960	35	1,354	1,089	256	119	72	34	-	1
1967	2,533	32	1,184	872	252	107	66	19	1	-
1966	2,423	25	1,151	796	231	126	71	20	1	2
1965	2,224	28	912	743	301	131	75	29	4	1
1964	2,001	22	789	704	261	109	79	27	1	9
1963	1,777	34	689	634	215	118	71	12	3	1
1962	1,637	23	642	579	188	119	67	16	2	1
1961	1,672	20	670	579	210	112	53	26	1	1
1960	1,476	25	626	492	168	93	49	17	3	3
1959	1,453	24	612	487	177	89	52	8	2	2
1958	1,305	22	556	396	163	95	47	21	2	3
1957	1,182	18	506	357	143	81	51	25	1	-
1956	1,161	22	471	370	159	69	48	21	-	1
1955	1,208	22	512	368	161	81	49	14	1	-
1954	1,098	20	441	356	142	82	41	15	-	1
1953	1,043	---	423a	349	143	72	55b	---	---	1
1952	1,037	17	394	333	148	67	69	7	-	2
1951	1,062	11	450	344	136	67	43	11	-	-
1950	1,065	12	457	360	136	57	35	8	-	-

a - Under 20 Years of Age
b - 35 Years and Over

Table 13

IN WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 RESIDENT DATA

Age of Mother	1986		1985		1984		1983		1982	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	32,937	100.0	35,597	100.0	37,045	100.0	38,079	100.0	39,654	100.0
Under 15	2	0.0	-	-	-	-	3	0.0	1	0.0
15 - 19	1,430	4.3	1,744	4.9	1,945	5.3	2,190	5.8	2,635	6.6
20 - 24	9,638	29.3	10,989	30.9	12,045	32.5	12,925	33.9	13,561	34.2
25 - 29	12,986	39.4	13,791	38.7	14,046	37.9	14,340	37.7	14,806	37.3
30 - 34	6,821	20.7	7,103	20.0	7,079	19.1	6,776	17.8	6,884	17.4
35 - 39	1,817	5.5	1,728	4.9	1,714	4.6	1,595	4.2	1,537	3.9
40 - 44	236	0.7	233	0.6	208	0.6	239	0.6	212	0.5
45 and Over	7	0.0	5	0.0	8	0.0	11	0.0	14	0.0
Not Stated	-	-	4	0.0	-	-	-	-	4	0.0

Table 14

OUT OF WEDLOCK LIVE BIRTHS BY AGE OF MOTHER, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 RESIDENT DATA

Age of Mother	1986		1985		1984		1983		1982	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	5,811	100.0	5,585	100.0	5,315	100.0	5,168	100.0	5,062	100.0
Under 15	34	0.6	54	1.0	34	0.6	27	0.5	44	0.9
15 - 19	2,101	36.2	2,037	36.5	2,014	37.9	2,064	39.9	2,087	41.2
20 - 24	2,224	38.3	2,180	39.0	2,035	38.3	1,943	37.6	1,937	38.3
25 - 29	962	16.6	908	16.3	843	15.9	754	14.6	654	12.9
30 - 34	374	6.4	266	4.8	294	5.5	278	5.4	245	4.8
35 - 39	101	1.7	114	2.0	78	1.5	85	1.6	75	1.5
40 - 44	15	0.3	20	0.4	15	0.3	16	0.3	16	0.3
45 and Over	-	-	3	0.1	-	-	1	0.0	-	-
Not Stated	-	-	3	0.1	2	0.0	-	-	4	0.1

Table 15

LIVE BIRTHS BY TEENAGE MOTHERS, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 RESIDENT DATA

Age of Mother	1986		1985		1984		1983		1982	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	38,748	100.0	41,182	100.0	42,360	100.0	43,247	100.0	44,716	100.0
19 and Under	3,567	9.2	3,835	9.3	3,993	9.4	4,284	9.9	4,767	10.7
18 and Under	2,127	5.5	2,303	5.6	2,369	5.6	2,531	5.9	2,765	6.2
10 and Under	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-
12	-	-	1	0.0	-	-	-	-	2	0.0
13	2	0.0	6	0.0	8	0.0	5	0.0	8	0.0
14	34	0.1	47	0.1	26	0.1	25	0.1	35	0.1
15	137	0.4	132	0.3	135	0.3	139	0.3	141	0.3
16	342	0.9	361	0.9	389	0.9	400	0.9	408	0.9
17	652	1.7	702	1.7	690	1.6	759	1.8	835	1.9
18	960	2.5	1,054	2.6	1,121	2.6	1,203	2.8	1,336	3.0
19	1,440	3.7	1,532	3.7	1,624	3.8	1,753	4.1	2,002	4.5

SELECTED CARDIOVASCULAR DISEASE DEATHS AS PERCENTS OF TOTAL DEATHS, BY YEAR
1976 - 1986 RESIDENT DATA

Year	Major Cardiovascular Diseases		Diseases of Heart		Hypertension		Cerebrovascular Diseases		Arteriosclerosis		Other Diseases of Arteries, Arterioles, and Capillaries	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1986	13,511	50.0	10,323	38.2	97	0.4	2,227	8.2	509	1.9	355	1.3
1985	13,954	50.2	10,672	38.4	131	0.5	2,304	8.3	523	1.9	324	1.2
1984	13,961	51.8	10,568	39.2	143	0.5	2,407	8.9	510	1.9	333	1.2
1983	14,369	52.2	11,034	40.1	115	0.4	2,329	8.5	580	2.1	311	1.1
1982	14,225	53.0	10,805	40.2	121	0.5	2,423	9.0	559	2.1	317	1.2
1981	14,235	52.9	10,588	39.3	118	0.4	2,624	9.7	559	2.1	346	1.3
1980	14,477	53.4	10,750	39.7	127	0.5	2,690	9.9	605	2.2	305	1.1
1979	14,530	54.2	10,736	40.0	109	0.4	2,806	10.5	575	2.1	304	1.1
1978	14,958	54.6	11,044	40.3	95	0.3	2,844	10.4	550	2.0	425	1.6
1977	14,678	54.9	10,680	39.9	95	0.4	2,917	10.9	563	2.1	423	1.6
1976	15,002	53.9	10,836	38.9	102	0.4	3,109	11.2	526	1.9	429	1.5

Major Cardiovascular Diseases is the Total of: Disease of Heart; Hypertension; Cerebrovascular Diseases; Arteriosclerosis; and Other Diseases of Arteries, Arterioles, and Capillaries

Table 17

SELECTED CAUSES OF DEATH BY YEAR
1976 - 1986 RESIDENT DATA

Year	Heart Disease		Cancer		Cerebrovascular Disease		Accidents		Pneumonia and Influenza	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986	10,323	362.1	5,850	205.2	2,227	78.1	1,037	36.4	1,087	38.1
1985	10,672	370.0	6,119	212.2	2,304	79.9	1,101	38.2	1,161	40.3
1984	10,568	364.0	5,829	200.8	2,407	82.9	1,009	34.8	1,005	34.6
1983	11,034	379.8	5,975	205.7	2,329	80.2	1,108	38.1	943	32.5
1982	10,805	370.8	5,775	198.2	2,423	83.2	1,110	38.1	821	28.2
1981	10,588	363.1	5,690	195.1	2,624	90.0	1,283	44.0	1,009	34.6
1980	10,750	368.9	5,579	191.5	2,690	92.3	1,331	45.7	968	33.2
1979	10,736	369.9	5,632	194.0	2,806	96.7	1,371	47.2	751	25.9
1978	11,044	380.0	5,448	187.5	2,844	97.9	1,383	47.6	1,007	34.7
1977	10,680	369.8	5,336	184.8	2,917	101.0	1,317	45.6	824	28.5
1976	10,836	377.0	5,522	192.1	3,109	108.2	1,481	51.5	1,098	38.2

Rates per 100,000 population.

Table 18

DEATHS BY COLOR AND AGE, BY SEX
1986 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	27,021	100.0	13 666	100.0	13,355	100.0
Under 1	327	1.2	96	1.4	131	1.0
1 - 4	91	0.3	52	0.4	39	0.3
0 - 4	(418)	(1.5)	(248)	(1.8)	(170)	(1.3)
5 - 9	44	0.2	29	0.2	15	0.1
10 - 14	45	0.2	29	0.2	16	0.1
15 - 19	193	0.7	139	1.0	54	0.4
20 - 24	196	0.7	145	1.1	51	0.4
25 - 29	174	0.6	123	0.9	51	0.4
30 - 34	213	0.8	138	1.0	75	0.6
35 - 39	244	0.9	167	1.2	77	0.6
40 - 44	264	1.0	167	1.2	97	0.7
45 - 49	369	1.4	246	1.8	123	0.9
50 - 54	585	2.2	366	2.7	219	1.6
55 - 59	1,098	4.1	703	5.1	395	3.0
60 - 64	1,733	6.4	1,075	7.9	658	4.9
65 - 69	2,378	8.8	1,455	10.6	923	6.9
70 - 74	3,124	11.6	1,873	13.7	1,251	9.4
75 - 79	3,870	14.3	2,090	15.3	1,780	13.3
80 - 84	4,259	15.8	2,060	15.1	2,199	16.5
85 - 89	3,851	14.3	1,486	10.9	2,365	17.7
90 - 94	2,687	9.9	829	6.1	1,858	13.9
95 - 99	1,048	3.9	251	1.8	797	6.0
100 Plus	228	0.8	47	0.3	181	1.4
Not Stated	-	-	-	-	-	-
White	26,650	100.0	13,476	100.0	13,174	100.0
Under 1	307	1.2	186	1.4	121	0.9
1 - 4	87	0.3	50	0.4	37	0.3
0 - 4	(394)	(1.5)	(236)	(1.8)	(158)	(1.2)
5 - 9	42	0.2	28	0.2	14	0.1
10 - 14	42	0.2	28	0.2	14	0.1
15 - 19	189	0.7	136	1.0	53	0.4
20 - 24	185	0.7	140	1.0	45	0.3
25 - 29	168	0.6	119	0.9	49	0.4
30 - 34	203	0.8	131	1.0	72	0.5
35 - 39	229	0.9	156	1.2	73	0.6
40 - 44	250	0.9	161	1.2	89	0.7
45 - 49	356	1.3	240	1.8	116	0.9
50 - 54	567	2.1	355	2.6	212	1.6
55 - 59	1,075	4.0	691	5.1	384	2.9
60 - 64	1,696	6.4	1,050	7.8	646	4.9
65 - 69	2,345	8.8	1,437	10.7	908	6.9
70 - 74	3,085	11.6	1,858	13.8	1,227	9.3
75 - 79	3,837	14.4	2,077	15.4	1,760	13.4
80 - 84	4,234	15.9	2,045	15.2	2,189	16.6
85 - 89	3,820	14.3	1,475	10.9	2,345	17.8
90 - 94	2,666	10.0	819	6.1	1,847	14.0
95 - 99	1,040	3.9	247	1.8	793	6.0
100 Plus	227	0.9	47	0.3	180	1.4
Not Stated	-	-	-	-	-	-
Nonwhite	371	100.0	190	100.0	181	100.0
Under 1	20	5.4	10	5.3	10	5.5
1 - 4	4	1.1	2	1.1	2	1.1
0 - 4	(24)	(6.5)	(12)	(6.4)	(12)	(6.6)
5 - 9	2	0.5	1	0.5	1	0.6
10 - 14	3	0.8	1	0.5	2	1.1
15 - 19	4	1.1	3	1.6	1	0.6
20 - 24	11	3.0	5	2.6	6	3.3
25 - 29	6	1.6	4	2.1	2	1.1
30 - 34	10	2.7	7	3.7	3	1.7
35 - 39	15	4.0	11	5.8	4	2.2
40 - 44	14	3.8	6	3.2	8	4.4
45 - 49	13	3.5	6	3.2	7	3.9
50 - 54	18	4.9	11	5.8	7	3.9
55 - 59	23	6.2	12	6.3	11	6.1
60 - 64	37	10.0	25	13.2	12	6.6
65 - 69	33	8.9	18	9.5	15	8.3
70 - 74	39	10.5	15	7.9	24	13.3
75 - 79	33	8.9	13	6.8	20	11.0
80 - 84	25	6.7	15	7.9	10	5.5
85 - 89	31	8.4	11	5.8	20	11.0
90 - 94	21	5.7	10	5.3	11	6.1
95 - 99	8	2.2	4	2.1	4	2.2
100 Plus	1	0.3	-	-	1	0.6
Not Stated	-	-	-	-	-	-

Table 19

LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS
1986 RESIDENT DATA

Age	Cause of Death	Total	Number	Percent
Under 1		327		
	Certain Conditions Originating in the Perinatal Period		138	42.2
	Congenital Anomalies		82	25.1
	Sudden Infant Death Syndrome		55	16.8
	Diseases of the Respiratory System		12	3.7
	Accidents		9	2.8
1 - 4		91		
	Accidents		36	39.6
	Malignant Neoplasms		14	15.4
	Congenital Anomalies		13	14.3
	Diseases of the Nervous System and Sense Organs		6	6.6
	Diseases of the Circulatory System		5	5.5
5 - 14		89		
	Accidents		42	47.2
	Malignant Neoplasms		17	19.1
	Diseases of the Circulatory System		6	6.7
	Diseases of the Nervous System and Sense Organs		4	4.5
	Diseases of the Respiratory System		3	3.4
15 - 24		389		
	Accidents		215	55.3
	Suicides		76	19.5
	Malignant Neoplasms		19	4.9
	Homicides		18	4.6
	Diseases of the Nervous System and Sense Organs		11	2.8
25 - 44		895		
	Accidents		229	25.6
	Malignant Neoplasms		188	21.0
	Heart Disease		137	15.3
	Suicides		108	12.1
	Endocrine, Nutritional, and Metabolic Diseases		39	4.4
45 - 54		954		
	Malignant Neoplasms		341	35.7
	Heart Disease		293	30.7
	Accidents		53	5.6
	Diseases of the Digestive System		52	5.5
	Suicides		43	4.5
55 - 64		2,831		
	Malignant Neoplasms		1,098	38.8
	Heart Disease		949	33.5
	Diseases of the Respiratory System		188	6.6
	Disease of the Digestive System		111	3.9
	Cerebrovascular Disease		101	3.6
65 - 84		13,631		
	Heart Disease		5,421	39.8
	Malignant Neoplasms		3,374	24.8
	Diseases of the Respiratory System		1,305	9.6
	Cerebrovascular Disease		1,126	8.3
	Diseases of the Digestive System		404	3.0
85 and Over		7,814		
	Heart Disease		3,502	44.8
	Cerebrovascular Disease		946	12.1
	Diseases of the Respiratory System		873	11.2
	Malignant Neoplasms		794	10.2
	Diseases of the Arteries, Arterioles, and Capillaries		441	5.6

Table 20

15 LEADING CAUSES OF DEATH BY NUMBER AND PERCENT OF TOTAL DEATHS, BY MALE AND FEMALE
1986 RESIDENT DATA

Cause of Death	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	27,021	100.0	13,666	100.0	13,355	100.0
Diseases of the Heart	10,323	38.2	5,062	37.0	5,261	39.4
Malignant Neoplasms	5,850	21.6	3,175	23.2	2,675	20.0
Cerebrovascular Diseases	2,227	8.2	777	5.7	1,450	10.9
Pneumonia and Influenza	1,087	4.0	528	3.9	559	4.2
All Accidents and Adverse Effects	1,037	3.8	688	5.0	349	2.6
General Arteriosclerosis	509	1.9	181	1.3	328	2.5
Diabetes Mellitus	442	1.6	189	1.4	253	1.9
Suicides	366	1.4	291	2.1	75	0.6
Other Diseases of Arteries, Arterioles, and Capillaries	355	1.3	214	1.6	141	1.1
Bronchitis, Emphysema, and Asthma	270	1.0	171	1.3	99	0.7
All Infective and Parasitic Diseases	249	0.9	145	1.1	104	0.8
Chronic Liver Disease and Cirrhosis	234	0.9	103	0.8	131	1.0
Nephritis, Nephrotic Syndrome, and Nephrosis	188	0.7	119	0.9	69	0.5
Certain Conditions Originating in the Perinatal Period	142	0.5	83	0.6	59	0.4
Congenital Anomalies	125	0.5	66	0.5	59	0.4
All Other Causes	3,617	13.4	1,874	13.7	1,743	13.1

Table 21

HEART DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1986 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	10,323	100.0	5,062	100.0	5,261	100.0
Under 1	7	0.1	2	0.0	5	0.1
1 - 4	5	0.0	2	0.0	3	0.1
5 - 9	2	0.0	-	-	2	0.0
10 - 14	-	-	-	-	-	-
15 - 19	5	0.0	5	0.1	-	-
20 - 24	2	0.0	1	0.0	1	0.0
25 - 29	14	0.1	7	0.1	7	0.1
30 - 34	19	0.2	12	0.2	7	0.1
35 - 39	39	0.4	31	0.6	8	0.2
40 - 44	65	0.6	51	1.0	14	0.3
45 - 49	109	1.1	83	1.6	26	0.5
50 - 54	184	1.8	137	2.7	47	0.9
55 - 59	353	3.4	261	5.2	92	1.7
60 - 64	596	5.8	408	8.1	188	3.6
65 - 69	858	8.3	573	11.3	285	5.4
70 - 74	1,184	11.5	720	14.2	464	8.8
75 - 79	1,566	15.2	846	16.7	720	13.7
80 - 84	1,813	17.6	820	16.2	993	18.9
85 - 89	1,668	16.2	615	12.1	1,053	20.0
90 - 94	1,221	11.8	369	7.3	852	16.2
95 - 99	508	4.9	103	2.0	405	7.7
100 and Over	105	1.0	16	0.3	89	1.7
Not Stated	-	-	-	-	-	-

Table 22

MALIGNANT NEOPLASMS DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1986 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	5,850	100.0	3,175	100.0	2,675	100.0
Under 1	5	0.1	5	0.2	-	-
1 - 4	14	0.2	7	0.2	7	0.3
5 - 9	11	0.2	7	0.2	4	0.1
10 - 14	6	0.1	3	0.1	3	0.1
15 - 19	8	0.1	5	0.2	3	0.1
20 - 24	11	0.2	7	0.2	4	0.1
25 - 29	19	0.3	9	0.3	10	0.4
30 - 34	35	0.6	13	0.4	22	0.8
35 - 39	59	1.0	30	0.9	29	1.1
40 - 44	75	1.3	37	1.2	38	1.4
45 - 49	117	2.0	64	2.0	53	2.0
50 - 54	224	3.8	116	3.7	108	4.0
55 - 59	431	7.4	243	7.7	188	7.0
60 - 64	667	11.4	387	12.2	280	10.5
65 - 69	823	14.1	466	14.7	357	13.3
70 - 74	913	15.6	556	17.5	357	13.3
75 - 79	899	15.4	500	15.7	399	14.9
80 - 84	739	12.6	385	12.1	354	13.2
85 - 89	495	8.5	225	7.1	270	10.1
90 - 94	238	4.1	88	2.8	150	5.6
95 - 99	46	0.8	18	0.6	28	1.0
100 and Over	15	0.3	4	0.1	11	0.4
Not Stated	-	-	-	-	-	-

Table 23

CEREBROVASCULAR DISEASE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1986 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	2,227	100.0	777	100.0	1,450	100.0
Under 1	-	-	-	-	-	-
1 - 4	-	-	-	-	-	-
5 - 9	2	0.1	-	-	2	0.1
10 - 14	2	0.1	2	0.3	-	-
15 - 19	1	0.0	1	0.1	-	-
20 - 24	-	-	-	-	-	-
25 - 29	3	0.1	3	0.4	-	-
30 - 34	4	0.2	3	0.4	1	0.1
35 - 39	5	0.2	3	0.4	2	0.1
40 - 44	9	0.4	6	0.8	3	0.2
45 - 49	7	0.3	3	0.4	4	0.3
50 - 54	21	0.9	12	1.5	9	0.6
55 - 59	36	1.6	18	2.3	18	1.2
60 - 64	65	2.9	40	5.1	25	1.7
65 - 69	109	4.9	48	6.2	61	4.2
70 - 74	202	9.1	101	13.0	101	7.0
75 - 79	326	14.6	135	17.4	191	13.2
80 - 84	489	22.0	186	23.9	303	20.9
85 - 89	461	20.7	122	15.7	339	23.4
90 - 94	339	15.2	73	9.4	266	18.3
95 - 99	133	6.0	18	2.3	115	7.9
100 and Over	13	0.6	3	0.4	10	0.7
Not Stated	-	-	-	-	-	-

Table 24

SUICIDE DEATHS BY AGE, BY SEX, PERCENT DISTRIBUTION
1986 RESIDENT DATA

Age	Total		Male		Female	
	Number	Percent	Number	Percent	Number	Percent
Total	366	100.0	291	100.0	75	100.0
10 - 14	3	0.8	3	1.0	-	-
15 - 19	37	10.1	32	11.0	5	6.7
20 - 24	39	10.7	33	11.3	6	8.0
25 - 29	19	5.2	17	5.8	2	2.7
30 - 34	29	7.9	20	6.9	9	12.0
35 - 39	28	7.7	23	7.9	5	6.7
40 - 44	32	8.7	23	7.9	9	12.0
45 - 49	25	6.8	19	6.5	6	8.0
50 - 54	18	4.9	11	3.8	7	9.3
55 - 59	24	6.6	20	6.9	4	5.3
60 - 64	19	5.2	14	4.8	5	6.7
65 - 69	26	7.1	24	8.2	2	2.7
70 - 74	26	7.1	20	6.9	6	8.0
75 - 79	20	5.5	13	4.5	7	9.3
80 - 84	12	3.3	11	3.8	1	1.3
85 - 89	6	1.6	5	1.8	1	1.3
90 - 94	3	0.8	3	1.0	-	-
95 - 99	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-

Table 25

SUICIDE DEATHS BY AGE, BY METHOD (I.C.D. CODE), BY SEX
1986 RESIDENT DATA

Age	Method														
	Firearms and Explosives (E955)			Poisoning by Gases and Vapors (E951, E952)			Hanging, Strangulation, and Suffocation (E953)			Poisoning by Solids or Liquids (E950)			All Other Methods (E954, E956-959)		
	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number	Male Number	Female Number
Total	193	178	15	91	58	33	44	38	6	26	10	16	12	7	5
10 - 14	2	2	-	-	-	-	1	1	-	-	-	-	-	-	-
15 - 19	27	27	-	7	3	4	2	2	-	1	-	1	-	-	-
20 - 24	17	17	-	9	7	2	7	7	-	2	-	2	4	2	2
25 - 29	11	10	1	3	3	-	2	2	-	2	1	1	1	1	-
30 - 34	10	9	1	14	7	7	3	3	-	1	-	1	1	1	-
35 - 39	14	13	1	9	6	3	1	1	-	4	3	1	-	-	-
40 - 44	16	13	3	9	5	4	2	2	-	4	2	2	1	1	-
45 - 49	14	10	4	5	3	2	5	5	-	1	1	-	-	-	-
50 - 54	8	7	1	6	3	3	1	1	-	2	-	2	1	-	1
55 - 59	10	9	1	8	6	2	3	3	-	2	1	1	1	1	-
60 - 64	10	8	2	3	3	-	3	2	1	3	1	2	-	-	-
65 - 69	18	17	1	5	5	-	2	2	-	-	-	-	1	-	1
70 - 74	16	16	-	5	2	3	2	1	1	1	-	1	2	1	1
75 - 79	10	10	-	3	-	3	5	2	3	2	1	1	-	-	-
80 - 84	6	6	-	3	3	-	2	2	-	1	-	1	-	-	-
85 - 89	3	3	-	2	2	-	1	-	1	-	-	-	-	-	-
90 - 94	1	1	-	-	-	-	2	2	-	-	-	-	-	-	-
95 - 99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 and Over	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 26

TEENAGE SUICIDE DEATHS AS A PERCENT OF TOTAL SUICIDE DEATHS, BY YEAR
1976 - 1986 RESIDENT DATA

Year	Total		19 and under		15-19		10-14		5-9	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1986	366	100.0	40	10.9	37	10.1	3	0.8	-	-
1985	335	100.0	31	9.3	29	8.7	2	0.6	-	-
1984	346	100.0	31	9.0	28	8.1	3	0.9	-	-
1983	326	100.0	32	9.8	32	9.8	-	-	-	-
1982	308	100.0	30	9.7	28	9.1	2	0.6	-	-
1981	303	100.0	24	7.9	23	7.6	1	0.3	-	-
1980	321	100.0	21	6.5	17	5.3	4	1.2	-	-
1979	315	100.0	21	6.7	19	6.0	3	0.6	-	-
1978	343	100.0	27	7.9	24	7.0	2	0.6	1	0.3
1977	338	100.0	34	10.1	30	8.9	4	1.2	-	-
1976	314	100.0	21	6.7	19	6.1	1	0.3	1	0.3

Table 27

ACCIDENTAL DEATHS BY TYPE OF ACCIDENT BY AGE
1986 OCCURRENCE DATA

Type of Accident	Total	0-4	5-14	15-24	25-44	45-64	65-74	75+	N.S.
Grand Total	1,013	43	42	214	218	126	97	273	-
Work Total	54	-	-	5	18	21	6	4	-
Agriculture	27	-	-	-	7	11	5	4	-
Mining, Quarrying, Oil and Gas Wells	-	-	-	-	-	-	-	-	-
Construction	11	-	-	1	5	5	-	-	-
Manufacturing	6	-	-	1	4	1	-	-	-
Transportation	2	-	-	1	1	-	-	-	-
Trade	-	-	-	-	-	-	-	-	-
Service	5	-	-	1	1	2	1	-	-
Government	3	-	-	1	-	2	-	-	-
Other and Unspecified Industry	-	-	-	-	-	-	-	-	-
Home Total	190	25	12	13	26	17	16	71	-
Poisonings (Gas Excepted)	8	-	-	2	3	1	2	-	-
Poisonings by Gases and Vapors	7	-	-	1	2	2	2	-	-
Falls	80	1	-	2	2	6	6	63	-
Fires	42	11	5	6	13	2	-	5	-
Drowning	6	5	-	-	1	-	-	-	-
Suffocation, Ingested Food or Object	4	3	-	-	-	-	1	-	-
Suffocation, Mechanical	10	4	3	1	1	-	1	-	-
Firearms	3	-	3	-	-	-	-	-	-
Other and Unspecified Home Accidents	20	1	1	1	4	6	4	3	-
Motor-Vehicle Total	446	8	13	163	136	54	28	44	-
Injury to Pedestrian	39	3	4	4	14	5	2	7	-
Injury to Pedal Cyclist	5	1	2	-	1	-	1	-	-
Injury to Rider of Animal or Occupant of Animal-Drawn Vehicle	-	-	-	-	-	-	-	-	-
Collision with Railroad Train	5	-	-	-	5	-	-	-	-
Collision with Other Motor Vehicle	204	2	5	66	45	33	19	34	-
Collision with Fixed Object	114	-	1	52	48	9	4	-	-
Noncollision	68	2	-	38	20	6	2	-	-
Other and Unspecified Accidents	11	-	1	3	3	1	-	3	-
PERSON INJURED *									
Driver of Motor Veh. Other than Motorcycle	217	-	1	77	64	38	14	23	-
Passenger in M. V. Other than Motorcycle	120	4	4	52	29	9	8	14	-
Motorcyclist	45	-	-	22	21	1	1	-	-
Passenger on Motorcycle	10	-	1	6	3	-	-	-	-
Public Non-Motor Vehicle Total	212	8	14	28	29	16	28	89	-
Railroad - Not with Motor Vehicle	4	-	1	1	2	-	-	-	-
Other Vehicle - Not with Motor Vehicle	3	-	1	-	1	-	1	-	-
Water Transport	9	-	-	4	4	1	-	-	-
Air Transport	4	-	-	1	2	1	-	-	-
Falls	73	1	-	2	4	2	5	59	-
Fires	2	-	-	-	1	-	-	1	-
Drowning	34	2	5	15	7	2	1	2	-
Firearms	2	-	-	1	1	-	-	-	-
Other and Unspecified Public Accidents	81	5	7	4	7	10	21	27	-
Accident Type Unknown and Late Effects	121	2	3	5	9	18	19	65	-

* Special totals - do not add into M.V. or Grand Totals.

Table 28

FETAL DEATHS BY AGE OF MOTHER, BY IN WEDLOCK AND OUT OF WEDLOCK
1986 RESIDENT DATA

Age	Total		In Wedlock		Out of Wedlock	
	Number	Percent	Number	Percent	Number	Percent
Total	242	100.0	189	100.0	53	100.0
Under 15	-	-	-	-	-	-
15	2	0.8	-	-	2	3.8
16	1	0.4	-	-	1	1.9
17	9	3.7	1	0.5	8	15.1
18	12	5.0	4	2.1	8	15.1
19	8	3.3	4	2.1	4	7.5
15-19	32	13.2	9	4.8	23	43 4
20	17	7.0	10	5.3	7	13.2
21	10	4.1	5	2.6	5	9.4
22	10	4.1	7	3.7	3	5.7
23	12	5.0	8	4.2	4	7.5
24	16	6.6	14	7.4	2	3.8
20-24	65	26.9	44	23.3	21	39.6
25	15	6.2	14	7.4	1	1.9
26	23	9.5	21	11.1	2	3.8
27	12	5.0	12	6.3	-	-
28	15	6.2	12	6.3	3	5.7
29	14	5.8	14	7.4	-	-
25-29	79	32.6	73	38.6	6	11.3
30	11	4.5	10	5.3	1	1.9
31	10	4.1	10	5.3	-	-
32	7	2.9	7	3.7	-	-
33	9	3.7	9	4.8	-	-
34	9	3.7	9	4.8	-	-
30-34	46	19.0	45	23.8	1	1.9
35	5	2.1	5	2.6	-	-
36	2	0.8	2	1.1	-	-
37	4	1.7	3	1.6	1	1.9
38	3	1.2	3	1.6	-	-
39	1	0.4	1	0.5	-	-
35-39	15	6.2	14	7.4	1	1.9
40	2	0.8	1	0.5	1	1.9
41	1	0.4	1	0.5	-	-
42	-	-	-	-	-	-
43	-	-	-	-	-	-
44	-	-	-	-	-	-
40-44	3	1.2	2	1.1	1	1.9
45 & Over	-	-	-	-	-	-
Not Stated	2	0.8	2	1.1	-	-

Table 29

FETAL DEATH BY CAUSE, BY COLOR
1986 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	242	6.2	223	6.0	19	10.9
Maternal Conditions Which May be Unrelated to Present Pregnancy	12	0.3	12	0.3	-	-
Hypertensive Disorders	4		4		-	
Renal and Urinary Tract Diseases	-		-		-	
Infections	1		1		-	
Other Chronic Circulatory and Respiratory Diseases	2		2		-	
Injury	3		3		-	
Noxious Influences Transmitted Via Placenta	-		-		-	
Other & Unspecified Maternal Conditions Which May Be Unrelated to Present Pregnancy	2		2		-	
Maternal Complications of Pregnancy	19	0.5	17	0.5	2	1.1
Premature Rupture of Membranes	9		9		-	
Ectopic Pregnancy	-		-		-	
Multiple Pregnancy	4		3		1	
Termination of Pregnancy	2		1		1	
Other & Unspecified Maternal Complications of Pregnancy	4		4		-	
Complications of Placenta, Cord, and Membranes	80	2.1	77	2.1	3	1.7
Placenta Previa	-		-		-	
Other Forms of Placental Separation and Hemorrhage	23		23		-	
Other Abnormalities of Placenta	9		9		-	
Placental Transfusion Syndromes	1		1		-	
Prolapsed Cord	2		1		1	
Other Compression of Umbilical Cord	34		32		2	
Other Conditions of Placenta, Cord, and Membranes	11		11		-	
Complications of Labor and Delivery	4	0.1	4	0.1	-	-
Breech Delivery and Extraction	1		1		-	
Other Malpresentation, Malposition, and Disproportion	1		1		-	
Forceps Delivery	-		-		-	
Caesarean Delivery	-		-		-	
Birth Trauma	-		-		-	
Other & Unspecified Complications of Labor and Delivery	2		2		-	
Congenital Anomalies	20	0.5	20	0.5	-	-
Central Nervous System	9		9		-	
Circulatory System	2		2		-	
Other & Unspecified Congenital Anomalies	9		9		-	
Fetal Conditions, Diseases, and Disorders	105	2.7	91	2.5	14	8.0
Immaturity	14		13		1	
Asphyxia and Anoxia	4		4		-	
Other Respiratory Conditions	4		4		-	
Infections Specific to Perinatal Period	2		1		1	
Hemorrhage	1		1		-	
Homolytic Disease	-		-		-	
Other Jaundice	-		-		-	
Endocrine and Metabolic Disturbances	-		-		-	
Hematological Disorders	-		-		-	
Disorders of Digestive System	-		-		-	
Other & Ill-Defined Conditions, Diseases, and Disorders	80		68		12	
Other Causes Usually Classified Elsewhere	2	0.1	2	0.1	-	-

Color-Specific Rates per 1,000 Live Births

Table 30

INFANT DEATHS BY CAUSE, BY COLOR
1986 RESIDENT DATA

Cause of Death	Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate
All Causes	327	8.4	307	8.3	20	11.5
Certain Intestinal Infections	-	-	-	-	-	-
Septicemia	2	0.1	2	0.1	-	-
Other Infective and Parasitic Diseases	2	0.1	2	0.1	-	-
Malignant Neoplasms, Including Neoplasms of Lymphatic and Hematopoietic Tissue	5	0.1	5	0.1	-	-
Benign Neoplasms, Carcinoma In Situ, and Neoplasms of Uncertain Behavior and of Unspecified Nature	-	-	-	-	-	-
Cystic Fibrosis	-	-	-	-	-	-
Diseases of the Blood and Blood-Forming Organs	-	-	-	-	-	-
Meningitis	3	0.1	3	0.1	-	-
Other Diseases of Nervous System and Sense Organs	1	0.0	1	0.0	-	-
Acute Upper Respiratory Infections	-	-	-	-	-	-
Bronchitis and Bronchiolitis	1	0.0	1	0.0	-	-
Influenza	-	-	-	-	-	-
Pneumonia	5	0.1	5	0.1	-	-
Postinflammatory Pulmonary Fibrosis	-	-	-	-	-	-
All Other Diseases of Respiratory System	6	0.2	6	0.2	-	-
Hernia of the Abdominal Cavity and Intestinal Obstruction Without Mention of Hernia	1	0.0	1	0.0	-	-
Other Diseases of Digestive System	1	0.0	1	0.0	-	-
Congenital Anomalies	82	2.1	78	2.1	4	2.3
Anencephalus and Similar Anomalies	7		7		-	
Spina Bifida	-		-		-	
Congenital Hydrocephalus	1		1		-	
Other Congenital Anomalies of Central Nervous System and Eye	-		-		-	
Congenital Anomalies of Heart	29		27		2	
Other Congenital Anomalies of Circulatory System	7		7		-	
Congenital Anomalies of Respiratory System	14		13		1	
Congenital Anomalies of Digestive System	2		2		-	
Congenital Anomalies of Genitourinary System	6		5		1	
Congenital Anomalies of Musculoskeletal System	2		2		-	
Down's Syndrome	1		1		-	
Other Chromosomal Anomalies	8		8		-	
Other and Unspecified Congenital Anomalies	5		5		-	
Certain Conditions Originating in the Perinatal Period	138	3.6	128	3.5	10	5.7
Newborn Affected by Maternal Conditions Which May Be Unrelated to Present Pregnancy	3		3		-	
Hypertensive Disorders	-		-		-	
Renal and Urinary Tract Diseases	-		-		-	
Infections	1		1		-	
Other Chronic Circulatory and Respiratory Diseases	1		1		-	
All Other Maternal Conditions Which May Be Unrelated to Present Pregnancy	1		1		-	
Newborn Affected by Maternal Complications of Pregnancy	16		16		-	
Newborn Affected by Complications of Placenta, Cord, and Membranes	9		8		1	
Newborn Affected by Other Complications of Labor and Delivery	-		-		-	
Slow Fetal Growth and Fetal Malnutrition	-		-		-	
Disorders Relating to Short Gestation and Unspecified Low Birthweight	15		11		4	
Disorders Relating to Long Gestation and High Birthweight	-		-		-	
Birth Trauma	1		1		-	
Intrauterine Hypoxia and Birth Asphyxia	9		9		-	
Fetal Distress in Liveborn Infant	-		-		-	
Birth Asphyxia	9		9		-	
Respiratory Distress Syndrome	26		25		1	
Other Respiratory Conditions of Newborn	21		20		1	
Infections Specific to the Perinatal Period	10		9		1	
Neonatal Hemorrage	4		4		-	
Hemolytic Disease of Newborn Due to Isoimmunization	-		-		-	
Other Perinatal Jaundice	-		-		-	
Syndrome of Infant of a Diabetic Mother and Neonatal Diabetes Mellitus	-		-		-	
Hemorrhagic Disease of Newborn	-		-		-	
All Other and Ill-Defined Condition Originating in the Perinatal Period	24		22		2	
Symptoms, Signs, and Ill-Defined Conditions	57	1.5	53	1.4	4	2.3
Accidents and Adverse Effects	9	0.2	9	0.2	-	-
Inhalation and Ingestion of Food or Other Object Causing Obstruction of Respiratory Tract or Suffocation	-		-		-	
Accidental Mechanical Suffocation	5		5		-	
Other Accidental Causes and Adverse Effects	4		4		-	
Homicide	1	0.0	1	0.0	-	-
All Other Causes	13	0.3	11	0.3	2	1.1

Color-Specific Rates per 1,000 Live Births.

Table 31

INFANT DEATHS BY CAUSE, SEX, AND COLOR, BY SUBDIVISION OF THE FIRST YEAR
1986 RESIDENT DATA

Cause	Sex	Under 1 Day			Under 1 Week			Under 1 Month*			Under 1 Year		
		Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite	Total	White	Nonwhite
Total	Total	128	118	10	178	166	12	215	201	14	327	307	20
	Male	66	62	4	102	97	5	122	116	6	196	186	10
	Female	62	56	6	76	69	7	93	85	8	131	121	10
Infectious and Parasitic Diseases	Total	-	-	-	-	-	-	2	2	-	4	4	-
	Male	-	-	-	-	-	-	2	2	-	3	3	-
	Female		-	-	-	-	-	-	-	-	1	1	-
Endocrine, Nutritional, and Metabolic Diseases	Total	-	-	-	-	-	-	1	1	-	3	3	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	1	1	-	3	3	-
Diseases of the Blood and Blood-Forming Organs	Total	-	-	-	-	-	-	-	-	-	-	-	-
	Male	-	-	-	-	-	-	-	-	-	-	-	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Nervous System and Sense Organs	Total	-	-	-	1	1	-	1	1	-	4	4	-
	Male	-	-	-	1	1	-	1	1	-	4	4	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-
Diseases of the Circulatory System	Total	1	1	-	3	3	-	3	3	-	8	7	1
	Male	-	-	-	1	1	-	1	1	-	2	2	-
	Female	1	1	-	2	2	-	2	2	-	6	5	1
Diseases of the Respiratory System	Total	-	-	-	3	3	-	4	4	-	12	12	-
	Male	-	-	-	2	2	-	3	3	-	6	6	-
	Female	-	-	-	1	1	-	1	1	-	6	6	-
Diseases of the Digestive System	Total	-	-	-	-	-	-	1	1	-	2	2	-
	Male	-	-	-	-	-	-	1	1	-	2	2	-
	Female	-	-	-	-	-	-	-	-	-	-	-	-
Congenital Anomalies	Total	33	32	1	54	52	2	69	67	2	82	78	4
	Male	17	17	-	33	33	-	39	39	-	45	44	1
	Female	16	15	1	21	19	2	30	28	2	37	34	3
Certain Conditicns Originating in the Perinatal Period	Total	93	84	9	115	105	10	128	118	10	138	128	10
	Male	49	45	4	65	60	5	73	68	5	81	76	5
	Female	44	39	5	50	45	5	55	50	5	57	52	5
Accidents, Poisonings, and Violence	Total	1	1	-	2	2	-	2	2	-	10	10	-
	Male	-	-	-	-	-	-	-	-	-	5	5	-
	Female	1	1	-	2	2	-	2	2	-	5	5	-
All Other Causes	Total	-	-	-	-	-	-	4	2	2	64	59	5
	Male	-	-	-	-	-	-	2	1	1	48	44	4
	Female	-	-	-	-	-	-	2	1	1	16	15	1

* Under 28 days.

Table 32

INFANT DEATHS BY YEAR, BY SUBDIVISION OF THE FIRST YEAR OF LIFE #
1960 - 1986 RESIDENT DATA

Year	Under 1 Day		Under 1 Week		Under 1 Month*		Under 1 Year	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate
1986	128	3.3	50	1.3	37	1.0	112	2.9
1985	140	3.4	61	1.5	41	1.0	147	3.6
1984	144	3.4	68	1.6	39	0.9	125	3.0
1983	131	3.0	76	1.8	36	0.8	142	3.3
1982	147	3.3	84	1.9	48	1.1	174	3.9
1981	150	3.3	105	2.3	41	0.9	160	3.5
1980	204	4.3	117	2.4	58	1.2	186	3.9
1979	172	3.7	109	2.3	58	1.2	157	3.4
1978	220	4.9	126	2.8	48	1.1	165	3.7
1977	199	4.4	160	3.6	72	1.6	125	2.8
1976	237	5.7	159	3.8	62	1.5	139	3.3
1975	199	4.8	164	4.0	71	1.7	122	2.9
1974	251	6.2	137	3.4	55	1.4	130	3.2
1973	276	7.1	142	3.6	55	1.4	147	3.8
1972	363	8.9	156	3.8	59	1.4	153	3.7
1971	380	8.4	182	4.0	58	1.3	171	3.8
1970	449	9.3	223	4.6	61	1.3	175	3.6
1969	426	9.0	201	4.2	79	1.7	188	4.0
1968	473	10.1	198	4.2	50	1.1	173	3.7
1967	434	9.2	223	4.7	70	1.5	181	3.8
1966	442	9.1	246	5.0	57	1.2	204	4.2
1965	488	9.6	244	4.8	53	1.0	263	5.2
1964	526	9.5	273	4.9	85	1.5	294	5.3
1963	531	9.2	275	4.8	81	1.4	302	5.2
1962	512	8.4	305	5.0	98	1.6	290	4.8
1961	575	9.1	310	4.9	101	1.6	318	5.0
1960	631	9.9	337	5.3	100	1.6	331	5.2

Subdivisions are mutually exclusive.
* Under 28 days.
Rates per 1,000 live births.

Table 33

MARRIAGES BY AGE OF GROOM AND BRIDE, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 OCCURRENCE DATA

Age	1986				1985				1984				1983				1982			
	Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride		Groom		Bride	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	23,311	100.0	23,311	100.0	24,578	100.0	24,578	100.0	26,366	100.0	26,366	100.0	26,769	100.0	26,769	100.0	27,189	100.0	27,189	100.0
Under 15	-	-	1	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	0.0
15 - 19	1,172	5.0	3,219	13.8	1,439	5.9	3,797	15.4	1,724	6.5	4,521	17.1	1,894	7.1	4,944	18.5	2,144	7.9	5,717	21.0
20 - 24	8,579	36.8	9,542	40.9	9,299	37.8	10,096	41.1	10,235	38.8	10,832	41.1	10,502	39.2	11,093	41.4	11,081	40.8	11,300	41.6
25 - 29	5,821	25.0	4,709	20.2	6,051	24.6	4,801	19.5	6,330	24.0	4,977	18.9	6,286	23.5	4,817	18.0	6,290	23.1	4,668	17.2
30 - 34	3,026	13.0	2,315	9.9	3,019	12.3	2,309	9.4	3,086	11.7	2,440	9.3	3,152	11.8	2,351	8.8	3,072	11.3	2,230	8.2
35 - 39	1,750	7.5	1,461	6.3	1,741	7.1	1,419	5.8	1,821	6.9	1,323	5.0	1,671	6.2	1,331	5.0	1,566	5.8	1,207	4.4
40 - 44	998	4.3	737	3.2	1,010	4.1	766	3.1	1,033	3.9	802	3.0	1,041	3.9	786	2.9	922	3.4	670	2.5
45 - 49	597	2.6	470	2.0	650	2.6	461	1.9	676	2.6	496	1.9	687	2.6	455	1.7	611	2.2	424	1.6
50 and Over	1,368	5.9	855	3.7	1,364	5.5	923	3.8	1,461	5.5	974	3.7	1,532	5.7	990	3.7	1,502	5.5	972	3.6
Not Stated	-	-	2	0.0	5	0.0	6	0.0	-	-	1	0.0	4	0.0	2	0.0	1	0.0	-	-

Table 34

MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE, PERCENT DISTRIBUTION
1986 OCCURRENCE DATA

Age of Groom	Age of Bride											
	Total		15 - 19			20 - 24			25 - 29			30 - 34		
	Number	Percent	Number	Percent		Number	Percent		Number	Percent		Number	Percent	
				Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
Total	23,311		3,220*		100.0	9,542		100.0	4,709		100.0	2,315		100.0
15 - 19	1,172	100.0	866	73.9	26.9	276	23.5	2.9	25	2.1	0.5	2	0.2	0.1
20 - 24	8,579	100.0	1,961	22.9	60.9	5,670	66.1	59.4	778	9.1	16.5	133	1.6	5.7
25 - 29	5,821	100.0	307	5.3	9.5	2,731	46.9	28.6	2,120	36.4	45.0	507	8.7	21.9
30 - 34	3,026	100.0	63	2.1	2.0	630	20.8	6.6	1,152	38.1	24.5	813	26.9	35.1
35 - 39	1,750	100.0	17	1.0	0.5	175	10.0	1.8	420	24.0	8.9	530	30.3	22.9
40 - 44	998	100.0	3	0.3	0.1	40	4.0	0.4	134	13.4	2.8	204	20.4	8.8
45 - 49	597	100.0	2	0.3	0.1	10	1.7	0.1	45	7.5	1.0	67	11.2	2.9
50 and Over	1,368	100.0	1	0.1	0.0	10	0.7	0.1	35	2.6	0.7	59	4.3	2.5
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride											
	35 - 39			40 - 44			45 - 49			50 and Over			Not Stated		
	Number	Percent		Number	Percent		Number	Percent		Number	Percent		Number	Percent	
		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base		Groom Base	Bride Base
Total	1,461		100.0	737		100.0	470		100.0	855		100.0	2		100.0
15 - 19	3	0.3	0.2	-	-	-	-	-	-	-	-	-	-	-	-
20 - 24	26	0.3	1.8	5	0.1	0.7	3	0.0	0.6	2	0.0	0.2	1	0.0	50.0
25 - 29	130	2.2	8.9	20	0.3	2.7	4	0.1	0.9	2	0.0	0.2	-	-	-
30 - 34	305	10.1	20.9	47	1.6	6.4	15	0.5	3.2	1	0.0	0.1	-	-	-
35 - 39	451	25.8	30.9	122	7.0	16.6	30	1.7	6.4	4	0.2	0.5	1	0.1	50.0
40 - 44	316	31.7	21.6	221	22.1	30.0	69	6.9	14.7	11	1.1	1.3	-	-	-
45 - 49	140	23.5	9.5	172	28.8	23.3	101	16.9	21.5	60	10.1	7.0	-	-	-
50 and Over	90	6.6	6.2	150	11.0	20.4	248	18.1	52.8	775	56.7	90.6	-	-	-
Not Stated	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

* INCLUDES 1 BRIDE UNDER 15 (GROOM 20)

Table 35
MARRIAGES BY AGE OF GROOM BY AGE OF BRIDE
1986 OCCURRENCE DATA

Age of Groom	Age of Bride													
	Total	Under 15	15	16	17	18	19	20	21	22	23	24	25	26
Total	23,311	1	1	128	294	1,221	1,575	1,956	2,055	2,099	1,851	1,581	1,295	1,060
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	6	-	-	1	2	2	1	-	-	-	-	-	-	-
17	63	-	-	8	24	15	8	5	-	1	1	-	1	-
18	384	-	1	23	43	155	83	34	8	13	8	3	2	5
19	719	-	-	32	68	200	200	109	48	21	15	10	3	3
20	1,250	1	-	25	48	230	283	315	151	73	37	35	21	8
21	1,646	-	-	11	37	197	272	392	313	195	93	43	32	21
22	1,974	-	-	11	27	142	249	317	385	356	200	113	62	28
23	1,971	-	-	5	15	88	132	232	356	396	333	158	77	59
24	1,738	-	-	2	13	67	106	174	215	279	275	234	124	89
25	1,527	-	-	2	5	29	76	107	154	229	223	205	168	105
26	1,262	-	-	5	3	24	51	71	104	142	161	151	167	124
27	1,173	-	-	2	5	14	36	59	90	100	121	143	121	117
28	972	-	-	-	1	12	12	53	59	73	91	107	116	79
29	887	-	-	-	1	15	14	22	51	55	72	88	93	83
30-34	3,026	-	-	-	2	19	42	50	96	130	157	197	222	238
35-39	1,750	-	-	-	-	11	6	13	17	23	51	71	55	75
40-44	998	-	-	-	-	-	3	3	3	10	6	18	25	17
45-49	597	-	-	1	-	1	-	-	3	-	4	3	4	5
50-54	437	-	-	-	-	-	1	-	1	3	3	2	1	3
55-59	303	-	-	-	-	-	-	-	-	-	-	-	1	1
60-64	227	-	-	-	-	-	-	-	1	-	-	-	-	-
65-69	165	-	-	-	-	-	-	-	-	-	-	-	-	-
70-74	130	-	-	-	-	-	-	-	-	-	-	-	-	-
75+	106	-	-	-	-	-	-	-	-	-	-	-	-	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Age of Groom	Age of Bride													
	27	28	29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75 +	N.S.
Total	898	799	657	2,315	1,461	737	470	254	171	170	126	76	58	2
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	1	1	1	1	2	-	-	-	-	-	-	-	-	-
19	4	4	-	1	1	-	-	-	-	-	-	-	-	-
20	2	7	3	5	4	1	-	-	-	-	1	-	-	-
21	11	9	6	8	4	-	1	-	-	-	-	-	-	1
22	23	18	14	24	3	1	-	1	-	-	-	-	-	-
23	33	24	17	35	9	1	1	-	-	-	-	-	-	-
24	34	34	22	61	6	2	1	-	-	-	-	-	-	-
25	65	45	31	61	18	3	1	-	-	-	-	-	-	-
26	84	40	35	76	18	4	-	1	-	-	-	1	-	-
27	104	76	42	116	22	5	-	-	-	-	-	-	-	-
28	98	69	56	109	34	2	1	-	-	-	-	-	-	-
29	83	66	53	145	38	6	2	-	-	-	-	-	-	-
30-34	222	247	223	813	305	47	15	-	1	-	-	-	-	-
35-39	99	100	91	530	451	122	30	2	1	1	-	-	-	1
40-44	25	31	36	204	316	221	69	8	3	-	-	-	-	-
45-49	5	15	16	67	140	172	101	46	9	4	1	-	-	-
50-54	4	10	8	34	65	89	118	59	25	8	2	1	-	-
55-59	1	2	1	19	15	37	72	83	42	22	6	1	-	-
60-64	-	1	1	1	6	20	38	34	44	56	18	5	2	-
65-69	-	-	-	4	3	2	16	13	31	39	35	16	6	-
70-74	-	-	-	1	1	-	3	5	10	27	46	29	8	-
75+	-	-	1	-	-	2	1	2	5	13	17	23	42	-
N.S.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 36

DISSOLUTIONS BY AGE, BY COLOR OF HUSBAND AND WIFE
1986 OCCURRENCE DATA

Age	Total				White				Nonwhite			
	Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,324	100.0	10,324	100.0	10,085	100.0	10,123	100.0	239	100.0	201	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-
16	-	-	3	0.0	-	-	3	0.0	-	-	-	-
17	1	0.0	20	0.2	1	0.0	20	0.2	-	-	-	-
18	9	0.1	44	0.4	9	0.1	43	0.4	-	-	1	0.5
19	30	0.3	119	1.2	29	0.3	118	1.2	1	0.4	1	0.5
15 - 19	40	0.4	186	1.8	39	0.4	184	1.8	1	0.4	2	1.0
20	88	0.9	223	2.2	86	0.9	222	2.2	2	0.8	1	0.5
21	156	1.5	326	3.2	152	1.5	324	3.2	4	1.7	2	1.0
22	255	2.5	414	4.0	247	2.4	409	4.0	8	3.3	5	2.5
23	349	3.4	454	4.4	346	3.4	445	4.4	3	1.3	9	4.5
24	412	4.0	508	4.9	408	4.0	503	5.0	4	1.7	5	2.5
20 - 24	1,260	12.2	1,925	18.6	1,239	12.3	1,903	18.8	21	8.8	22	10.9
25	417	4.0	542	5.2	408	4.0	536	5.3	9	3.8	6	3.0
26	431	4.2	500	4.8	422	4.2	488	4.8	9	3.8	12	6.0
27	464	4.5	444	4.3	451	4.5	430	4.2	13	5.4	14	7.0
28	435	4.2	467	4.5	420	4.2	456	4.5	15	6.3	11	5.5
29	461	4.5	431	4.2	449	4.5	419	4.1	12	5.0	12	6.0
25 - 29	2,208	21.4	2,384	23.1	2,150	21.3	2,329	23.0	58	24.3	55	27.4
30	396	3.8	470	4.6	387	3.8	460	4.5	9	3.8	10	5.0
31	451	4.4	422	4.1	441	4.4	415	4.1	10	4.2	7	3.5
32	422	4.1	385	3.7	411	4.1	376	3.7	11	4.6	9	4.5
33	453	4.4	390	3.8	442	4.4	383	3.8	11	4.6	7	3.5
34	393	3.8	373	3.6	384	3.8	366	3.6	9	3.8	7	3.5
30 - 34	2,115	20.5	2,040	19.8	2,065	20.5	2,000	19.8	50	20.9	40	19.9
35	379	3.7	334	3.2	366	3.6	326	3.2	13	5.4	8	4.0
36	366	3.5	329	3.2	356	3.5	321	3.2	10	4.2	8	4.0
37	360	3.5	299	2.9	349	3.5	289	2.9	11	4.6	10	5.0
38	365	3.5	326	3.2	354	3.5	322	3.2	11	4.6	4	2.0
39	282	2.7	286	2.8	278	2.8	279	2.8	4	1.7	7	3.5
35 - 39	1,752	17.0	1,574	15.2	1,703	16.9	1,537	15.2	49	20.5	37	18.4
40	272	2.6	236	2.3	264	2.6	229	2.3	8	3.3	7	3.5
41	235	2.3	184	1.8	232	2.3	183	1.8	3	1.3	1	0.5
42	226	2.2	198	1.9	222	2.2	195	1.9	4	1.7	3	1.5
43	244	2.4	179	1.7	238	2.4	175	1.7	6	2.5	4	2.0
44	217	2.1	151	1.5	215	2.1	148	1.5	2	0.8	3	1.5
40 - 44	1,194	11.6	948	9.2	1,171	11.6	930	9.2	23	9.6	18	9.0
45	185	1.8	147	1.4	180	1.8	144	1.4	5	2.1	3	1.5
46	158	1.5	126	1.2	156	1.5	123	1.2	2	0.8	3	1.5
47	160	1.5	112	1.1	158	1.6	110	1.1	2	0.8	2	1.0
48	119	1.2	108	1.0	117	1.2	106	1.0	2	0.8	2	1.0
49	111	1.1	79	0.8	108	1.1	75	0.7	3	1.3	4	2.0
45 - 49	733	7.1	572	5.5	719	7.1	558	5.5	14	5.9	14	7.0
50 and Over	1,003	9.7	673	6.5	981	9.7	662	6.5	22	9.2	11	5.5
Not Stated	19	0.2	22	0.2	18	0.2	20	0.2	1	0.4	2	1.0

Table 37

DISSOLUTIONS BY AGE BY PRIMARY MARRIAGE AND REMAINDER BY HUSBAND AND WIFE
1986 OCCURRENCE DATA

Age	Primary Marriage				Remainder			
	Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	6,427	100.0	6,427	100.0	3,897	100.0	3,897	100.0
Under 15	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-
16	-	-	3	0.0	-	-	-	-
17	1	0.0	20	0.3	-	-	-	-
18	9	0.1	43	0.7	-	-	1	0.0
19	28	0.4	113	1.8	2	0.1	6	0.2
20	82	1.3	193	3.0	6	0.2	30	0.8
21	145	2.3	290	4.5	11	0.3	36	0.9
22	228	3.5	353	5.5	27	0.7	61	1.6
23	303	4.7	378	5.9	46	1.2	76	2.0
24	355	5.5	411	6.4	57	1.5	97	2.5
25	357	5.6	386	6.0	60	1.5	156	4.0
26	344	5.4	354	5.5	87	2.2	146	3.7
27	364	5.7	296	4.6	100	2.6	148	3.8
28	319	5.0	294	4.6	116	3.0	173	4.4
29	322	5.0	282	4.4	139	3.6	149	3.8
30	273	4.2	285	4.4	123	3.2	185	4.7
31	283	4.4	225	3.5	168	4.3	197	5.1
32	247	3.8	205	3.2	175	4.5	180	4.6
33	261	4.1	222	3.5	192	4.9	168	4.3
34	233	3.6	183	2.8	160	4.1	190	4.9
35	217	3.4	177	2.8	162	4.2	157	4.0
36	178	2.8	190	3.0	188	4.8	139	3.6
37	170	2.6	159	2.5	190	4.9	140	3.6
38	197	3.1	152	2.4	168	4.3	174	4.5
39	157	2.4	139	2.2	125	3.2	147	3.8
40	145	2.3	118	1.8	127	3.3	118	3.0
41	116	1.8	100	1.6	119	3.1	84	2.2
42	111	1.7	103	1.6	115	3.0	95	2.4
43	125	1.9	110	1.7	119	3.1	69	1.8
44	104	1.6	85	1.3	113	2.9	66	1.7
45	90	1.4	80	1.2	95	2.4	67	1.7
46	82	1.3	71	1.1	76	2.0	55	1.4
47	89	1.4	54	0.8	71	1.8	58	1.5
48	66	1.0	51	0.8	53	1.4	57	1.5
49	44	0.7	37	0.6	67	1.7	42	1.1
50 and Over	373	5.8	254	4.0	630	16.2	419	10.8
Not Stated	9	0.1	11	0.2	10	0.3	11	0.3

Table 38

DISSOLUTIONS BY AGE OF HUSBAND AND WIFE, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 OCCURRENCE DATA

Age	1986				1985				1984				1983				1982			
	Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife		Husband		Wife	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Ages	10,324	100.0	10,324	100.0	10,525	100.0	10,525	100.0	10,509	100.0	10,509	100.0	10,588	100.0	10,588	100.0	10,869	100.0	10,869	100.0
Under 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15 - 19	40	0.4	186	1.8	34	0.3	207	2.0	54	0.5	250	2.4	58	0.5	247	2.3	76	0.7	332	3.1
20 - 24	1,260	12.2	1,925	18.6	1,293	12.3	2,135	20.3	1,434	13.6	2,205	21.0	1,445	13.6	2,286	21.6	1,668	15.3	2,461	22.6
25 - 29	2,[illegible]	21.4	2,384	23.1	2,349	22.3	2,445	23.2	2,340	22.3	2,491	23.7	2,450	23.1	2,524	23.8	2,493	22.9	2,583	23.8
30 - 34	2,1[illegible]	20.5	2,040	19.8	2,218	21.1	2,064	19.6	2,248	21.4	1,981	18.9	2,228	21.0	2,025	19.1	2,270	20.9	2,041	18.8
35 - 39	1,752	17.0	1,574	15.2	1,758	16.7	1,544	14.7	1,595	15.2	1,509	14.4	1,579	14.9	1,446	13.7	1,611	14.8	1,479	13.6
40 - 44	1,194	11.6	948	9.2	1,114	10.6	937	8.9	1,104	10.5	925	8.8	1,130	10.7	905	8.5	1,072	9.9	875	8.1
45 - 49	733	7.1	572	5.5	694	6.6	504	4.8	747	7.1	488	4.6	668	6.3	512	4.8	686	6.3	466	4.3
50 and Over	1,003	9.7	673	6.5	1,047	9.9	664	6.3	960	9.1	626	6.0	987	9.3	598	5.6	949	8.7	585	5.4
Not Stated	19	0.2	22	0.2	18	0.2	25	0.2	27	0.3	34	0.3	43	0.4	45	0.4	44	0.4	47	0.4

Table 39

DISSOLUTIONS BY DURATION OF MARRIAGE, PERCENT DISTRIBUTION, BY YEAR
1982 - 1986 OCCURRENCE DATA

Duration in Years	1986		1985		1984		1983		1982	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total	10,324	100.0	10,525	100.0	10,509	100.0	10,588	100.0	10,869	100.0
Under 1	268	2.6	284	2.7	338	3.2	359	3.4	409	3.8
1 - 4	3,494	33.8	3,592	34.1	3,671	34.9	3,798	35.9	3,931	36.2
5 - 9	2,762	26.8	2,921	27.8	2,745	26.1	2,705	25.5	2,821	26.0
10 - 14	1,587	15.4	1,552	14.7	1,633	15.5	1,609	15.2	1,627	15.0
15 - 19	959	9.3	954	9.1	935	8.9	911	8.6	916	8.4
20 - 24	615	6.0	579	5.5	566	5.4	601	5.7	565	5.2
25 - 29	343	3.3	330	3.1	311	3.0	313	3.0	277	2.5
30 - 34	163	1.6	161	1.5	164	1.6	149	1.4	172	1.6
35 - 39	77	0.7	92	0.9	88	0.8	87	0.8	84	0.8
40 and Over	47	0.5	48	0.5	46	0.4	42	0.4	29	0.3
Not Stated	9	0.1	12	0.1	12	0.1	14	0.1	38	0.3

Table 40

DISSOLUTIONS BY DURATION OF MARRIAGE, BY COLOR
1986 OCCURRENCE DATA

Duration in Years	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,324	100.0	10,031	100.0	293	100.0
Under 1	268	2.6	254	2.5	14	4.8
1	804	7.8	780	7.8	24	8.2
2	1,010	9.8	967	9.6	43	14.7
3	871	8.4	834	8.3	37	12.6
4	809	7.8	787	7.8	22	7.5
0 - 4	3,762	36.4	3,622	36.1	140	47.8
5	735	7.1	707	7.0	28	9.6
6	624	6.0	608	6.1	16	5.5
7	569	5.5	552	5.5	17	5.8
8	462	4.5	450	4.5	12	4.1
9	372	3.6	368	3.7	4	1.4
5 - 9	2,762	26.8	2,685	26.8	77	26.3
10	373	3.6	368	3.7	5	1.7
11	342	3.3	334	3.3	8	2.7
12	337	3.3	330	3.3	7	2.4
13	283	2.7	278	2.8	5	1.7
14	252	2.4	246	2.5	6	2.0
10 - 14	1,587	15.4	1,556	15.5	31	10.6
15	249	2.4	241	2.4	8	2.7
16	183	1.8	177	1.8	6	2.0
17	198	1.9	191	1.9	7	2.4
18	187	1.8	183	1.8	4	1.4
19	142	1.4	138	1.4	4	1.4
15 - 19	959	9.3	930	9.3	29	9.9
20	158	1.5	156	1.6	2	0.7
21	133	1.3	133	1.3	-	0.0
22	120	1.2	117	1.2	3	1.0
23	111	1.1	109	1.1	2	0.7
24	93	0.9	93	0.9	-	0.0
20 - 24	615	6.0	608	6.1	7	2.4
25	86	0.8	85	0.8	1	0.3
26	90	0.9	90	0.9	-	0.0
27	68	0.7	67	0.7	1	0.3
28	45	0.4	45	0.4	-	0.0
29	54	0.5	53	0.5	1	0.3
25 - 29	343	3.3	340	3.4	3	1.0
30	46	0.4	46	0.5	-	0.0
31	43	0.4	42	0.4	1	0.3
32	29	0.3	27	0.3	2	0.7
33	25	0.2	25	0.2	-	0.0
34	20	0.2	20	0.2	-	0.0
30 - 34	163	1.6	160	1.6	3	1.0
35	20	0.2	19	0.2	1	0.3
36	17	0.2	17	0.2	-	0.0
37	13	0.1	13	0.1	-	0.0
38	14	0.1	14	0.1	-	0.0
39	13	0.1	13	0.1	-	0.0
35 - 39	77	0.7	76	0.8	1	0.3
40 and Over	47	0.5	45	0.4	2	0.7
Not Stated	9	0.1	9	0.1	-	0.0

Table 41

NUMBER OF DISSOLUTIONS INVOLVING CHILDREN UNDER 18 YEARS OF AGE BY COLOR
1986 OCCURRENCE DATA

Number of Children	Total		White		Nonwhite	
	Number	Percent	Number	Percent	Number	Percent
Total	10,324	100.0	10,031	100.0	293	100.0
None	4,117	39.9	3,986	39.7	131	44.7
1	2,623	25.4	2,552	25.4	71	24.2
2	2,485	24.1	2,427	24.2	58	19.8
3	869	8.4	844	8.4	25	8.5
4	179	1.7	173	1.7	6	2.0
5	40	0.4	38	0.4	2	0.7
6	4	0.0	4	0.0	-	-
7	3	0.0	3	0.0	-	-
8	-	-	-	-	-	-
9	1	0.0	1	0.0	-	-
10 or More	1	0.0	1	0.0	-	-
Not Stated	2	0.0	2	0.0	-	-

APPENDIX

DEFINITIONS

DATA

Color:
- White: Includes persons stating themselves as White, Cuban, Mexican, or Puerto Rican. Also includes persons for whom color is not stated.
- Nonwhite: Persons not included in the White classification.

Occurrence:
Place where event occured.

Residence:
- Births: The mother's usual place of residence.
- Deaths: Usual residence of the decedent.

FAMILY FORMATION AND DISSOLUTION

Marriage:
All marriages performed.

Dissolution:
Includes annulments.
Primary Marriage:
Dissolution of first marriage for both parites.

MORTALITY

Cause of Death:
Is the disease or injury which initiated the sequence of morbid events leading directly to death, or the circumstances of the accident or violence which produced the fatal injury. The responsibility for indicating the underlying cause of death is that of the certifying physician or medical examiner.

Fetal:
A birth after 20 weeks gestation which is not a live birth.

Infant:
Death of a child under one year of age.

Maternal:
Death due to complications of pregnancy, labor, delivery, and puerperium.

Neonatal:
Death occurring under 28 days after birth.

Perinatal:
Fetal plus neonatal.

NATALITY

Birth Weight Equivalents:

GRAMS	POUNDS & OUNCES
1000 or less	2 lbs. 3 ozs. or less
1001 - 1500	2 lbs. 4 ozs. to 3 lbs. 4 ozs.
1501 - 2000	3 lbs. 5 ozs. to 4 lbs. 6 ozs.
2001 - 2500	4 lbs. 7 ozs. to 5 lbs. 8 ozs.
2501 - 3000	5 lbs. 9 ozs. to 6 lbs. 9 ozs.
3001 - 3500	6 lbs. 10 ozs. to 7 lbs. 11 ozs.
3501 - 4000	7 lbs. 12 ozs. to 8 lbs. 13 ozs.
4001 - 4500	8 lbs. 14 ozs. to 9 lbs. 14 ozs.
4501 or more	9 lbs. 15 ozs. or more

Congenital Malformation:
Deformity existing before birth.

Live Birth:
Birth of a child who shows evidence of life after expulsion or extraction.

Premature:
Less than 37 weeks gestation